

## PhyTip® columns for the MEA Personal Purification System

### 1000+ Columns containing Protein A

Part Number	Description
PTR 41-10-01	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTR 41-20-01	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTR 41-40-01	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTR 41-80-01	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTR 41-16-01	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTR 41-32-01	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of Protein A affinity resin per column
PTR 91-10-01	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTR 91-20-01	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTR 91-40-01	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTR 91-80-01	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTR 91-16-01	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTR 91-32-01	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of Protein A affinity resin per column

### 1000+ Columns containing Protein G

Part Number	Description
PTR 41-10-02	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTR 41-20-02	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTR 41-40-02	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTR 41-80-02	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTR 41-16-02	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTR 41-32-02	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of Protein G affinity resin per column
PTR 91-10-02	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTR 91-20-02	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTR 91-40-02	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTR 91-80-02	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTR 91-16-02	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTR 91-32-02	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of Protein G affinity resin per column

### 1000+ Columns containing IMAC

Part Number	Description
PTR 41-10-03	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of IMAC affinity resin per column
PTR 41-20-03	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTR 41-40-03	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTR 41-80-03	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTR 41-16-03	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of IMAC affinity resin per column
PTR 41-32-03	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of IMAC affinity resin per column
PTR 91-10-03	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of IMAC affinity resin per column
PTR 91-20-03	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTR 91-40-03	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTR 91-80-03	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTR 91-16-03	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of IMAC affinity resin per column
PTR 91-32-03	Box of 96 PhyTip columns (1 mL volume) containing 320 $\mu$ L of IMAC affinity resin per column

### 1000+ Columns containing Glutathione

Part Number	Description
PTR 41-10-04	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Glutathione affinity resin per column
PTR 41-20-04	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTR 41-40-04	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTR 41-80-04	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTR 41-16-04	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Glutathione affinity resin per column
PTR 41-32-04	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Glutathione affinity resin per column
PTR 91-10-04	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Glutathione affinity resin per column
PTR 91-20-04	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTR 91-40-04	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTR 91-80-04	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTR 91-16-04	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Glutathione affinity resin per column
PTR 91-32-04	Box of 96 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Glutathione affinity resin per column

### 1000+ Columns containing Streptavidin

Part Number	Description
PTR 41-10-05	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Streptavidin per column
PTR 41-20-05	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Streptavidin per column
PTR 41-40-05	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Streptavidin per column
PTR 41-80-05	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Streptavidin per column
PTR 41-16-05	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Streptavidin per column
PTR 41-32-05	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Streptavidin per column
PTR 91-10-05	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Streptavidin per column
PTR 91-20-05	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Streptavidin per column
PTR 91-40-05	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Streptavidin per column
PTR 91-80-05	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Streptavidin per column
PTR 91-16-05	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Streptavidin per column
PTR 91-32-05	Box of 96 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Streptavidin per column

### 1000+ Columns containing ProPlus

Part Number	Description
PTR 41-10-07	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of ProPlus affinity resin per column
PTR 41-20-07	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of ProPlus affinity resin per column
PTR 41-40-07	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of ProPlus affinity resin per column
PTR 41-80-07	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of ProPlus affinity resin per column
PTR 41-16-07	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of ProPlus affinity resin per column
PTR 41-32-07	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of ProPlus affinity resin per column
PTR 91-10-07	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of ProPlus affinity resin per column
PTR 91-20-07	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of ProPlus affinity resin per column
PTR 91-40-07	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of ProPlus affinity resin per column
PTR 91-80-07	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of ProPlus affinity resin per column
PTR 91-16-07	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of ProPlus affinity resin per column
PTR 91-32-07	Box of 96 PhyTip columns (1 mL volume) containing 320 $\mu$ L of ProPlus affinity resin per column

### 1000+ Columns containing Normal Phase I Resin

Part Number	Description
PTR 41-10-09	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Normal Phase I resin per column
PTR 41-20-09	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Normal Phase I resin per column
PTR 91-10-09	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Normal Phase I resin per column
PTR 91-20-09	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Normal Phase I resin per column

### 1000+ Columns containing Strong Anion resin

Part Number	Description
PTR 41-10-11	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Strong Anion resin per column
PTR 41-20-11	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Strong Anion resin per column
PTR 41-40-11	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Strong Anion resin per column
PTR 41-80-11	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Strong Anion resin per column
PTR 41-16-11	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Strong Anion resin per column
PTR 41-32-11	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Strong Anion resin per column
PTR 91-10-11	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Strong Anion resin per column
PTR 91-20-11	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Strong Anion resin per column
PTR 91-40-11	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Strong Anion resin per column
PTR 91-80-11	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Strong Anion resin per column
PTR 91-16-11	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Strong Anion resin per column
PTR 91-32-11	Box of 96 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Strong Anion resin per column

### 1000+ Columns containing Weak Anion resin

Part Number	Description
PTR 41-10-12	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Anion resin per column
PTR 41-20-12	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Anion resin per column
PTR 41-40-12	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Anion resin per column
PTR 41-80-12	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Anion resin per column
PTR 41-16-12	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Anion resin per column
PTR 41-32-12	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Weak Anion resin per column
PTR 91-10-12	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Anion resin per column

PTR 91-20-12	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Weak Anion resin per column
PTR 91-40-12	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Weak Anion resin per column
PTR 91-80-12	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Weak Anion resin per column
PTR 91-16-12	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Weak Anion resin per column
PTR 91-32-12	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of Weak Anion resin per column

### 1000+ Columns containing Strong Cation resin

Part Number	Description
PTR 41-10-13	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Strong Cation resin per column
PTR 41-20-13	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Strong Cation resin per column
PTR 41-40-13	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Strong Cation resin per column
PTR 41-80-13	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Strong Cation resin per column
PTR 41-16-13	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Strong Cation resin per column
PTR 41-32-13	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of Strong Cation resin per column
PTR 91-10-13	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Strong Cation resin per column
PTR 91-20-13	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Strong Cation resin per column
PTR 91-40-13	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Strong Cation resin per column
PTR 91-80-13	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Strong Cation resin per column
PTR 91-16-13	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Strong Cation resin per column
PTR 91-32-13	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of Strong Cation resin per column

### 1000+ Columns containing C18 (90Å pore) Reverse Phase Resin

Part Number	Description
PTR 41-10-18	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 41-20-18	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 41-40-18	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 41-80-18	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 41-16-18	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 41-32-18	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 91-10-18	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 91-20-18	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 91-40-18	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 91-80-18	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 91-16-18	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of C18 Reverse Phase (90Å pore) resin per column

PTR 91-32-18 Box of 96 PhyTip columns (1 mL volume) containing 320 µL of C18 Reverse Phase (90Å pore) resin per column

### **1000+ Columns containing C18 (300Å pore) Reverse Phase Resin**

<b>Part Number</b>	<b>Description</b>
PTR 41-10-19	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 41-20-19	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 41-40-19	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 41-80-19	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 41-16-19	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 41-32-19	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 91-10-19	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 91-20-19	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 91-40-19	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 91-80-19	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 91-16-19	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 91-32-19	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of C18 Reverse Phase (300Å pore) resin per column

### **1000+ Columns containing C4 (300Å pore) Reverse Phase Resin**

<b>Part Number</b>	<b>Description</b>
PTR 41-10-52	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 41-20-52	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 41-40-52	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 41-80-52	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 41-16-52	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 41-32-52	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 91-10-52	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 91-20-52	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 91-40-52	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 91-80-52	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 91-16-52	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 91-32-52	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of C4 Reverse Phase (300Å pore) resin per column

### 1000+ Columns containing Weak Cation resin

Part Number	Description
PTR 41-10-14	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Cation resin per column
PTR 41-20-14	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Cation resin per column
PTR 41-40-14	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Cation resin per column
PTR 41-80-14	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Cation resin per column
PTR 41-16-14	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Cation resin per column
PTR 41-32-14	Box of 48 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Weak Cation resin per column
PTR 91-10-14	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Cation resin per column
PTR 91-20-14	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Cation resin per column
PTR 91-40-14	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Cation resin per column
PTR 91-80-14	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Cation resin per column
PTR 91-16-14	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Cation resin per column
PTR 91-32-14	Box of 96 PhyTip columns (1 mL volume) containing 320 $\mu$ L of Weak Cation resin per column

### 1000+ Columns containing BacBV CaptureSelect resin

Part Number	Description
PTR 41-10-31	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTR 41-10-22	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column
PTR 41-10-23	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column
PTR 41-10-24	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column
PTR 41-10-30	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of POROS CaptureSelect IgM resin per column
PTR 41-20-31	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTR 41-20-22	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column
PTR 41-20-23	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column
PTR 41-20-24	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column
PTR 41-20-30	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of POROS CaptureSelect IgM resin per column
PTR 91-10-31	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTR 91-10-22	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTR 91-10-23	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTR 91-10-24	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTR 91-10-30	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTR 91-20-31	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTR 91-20-22	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTR 91-20-23	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTR 91-20-24	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTR 91-20-30	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

### 1000+ Columns containing ProPlus LX

Part Number	Description
PTR 41-10-26	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTR 41-20-26	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTR 41-40-26	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column
PTR 41-80-26	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of ProPlus LX affinity resin per column
PTR 41-16-26	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of ProPlus LX affinity resin per column
PTR 41-32-26	Box of 48 PhyTip columns (1 mL volume) containing 320 µL of ProPlus LX affinity resin per column
PTR 91-10-26	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTR 91-20-26	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTR 91-40-26	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column
PTR 91-80-26	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of ProPlus LX affinity resin per column
PTR 91-16-26	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of ProPlus LX affinity resin per column
PTR 91-32-26	Box of 96 PhyTip columns (1 mL volume) containing 320 µL of ProPlus LX affinity resin per column

### 200+ Columns containing Protein A

Part Number	Description
PTR 42-05-01	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTR 92-05-01	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTR 42-20-01	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTR 92-20-01	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column



### 200+ Columns containing Protein G

Part Number	Description
PTR 42-05-02	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Protein G affinity resin per column
PTR 92-05-02	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Protein G affinity resin per column
PTR 42-20-02	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Protein G affinity resin per column
PTR 92-20-02	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Protein G affinity resin per column

### 200+ Columns containing IMAC

Part Number	Description
PTR 42-05-03	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of IMAC affinity resin per column
PTR 92-05-03	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of IMAC affinity resin per column
PTR 42-20-03	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTR 92-20-03	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of IMAC affinity resin per column

### 200+ Columns containing Glutathione

Part Number	Description
PTR 42-05-04	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Glutathione affinity resin per column
PTR 92-05-04	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Glutathione affinity resin per column
PTR 42-20-04	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTR 92-20-04	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Glutathione affinity resin per column

### 200+ Columns containing Streptavidin

Part Number	Description
PTR 42-05-05	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Streptavidin per column
PTR 92-05-05	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Streptavidin per column
PTR 42-20-05	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Streptavidin per column
PTR 92-20-05	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Streptavidin per column

### 200+ Columns containing ProPlus

Part Number	Description
PTR 42-05-07	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus affinity resin per column
PTR 92-05-07	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus affinity resin per column
PTR 42-20-07	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of ProPlus affinity resin per column

PTR 92-20-07

Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column

### 200+ Columns containing Normal Phase I Resin

Part Number	Description
PTR 42-05-09	Box of 48 PhyTip columns( 200 µL volume) containing 5 µL of Normal Phase I resin per column
PTR 92-05-09	Box of 96 PhyTip columns( 200 µL volume) containing 5 µL of Normal Phase I resin per column
PTR 42-20-09	Box of 48 PhyTip columns( 200 µL volume) containing 20 µL of Normal Phase I resin per column
PTR 92-20-09	Box of 96 PhyTip columns( 200 µL volume) containing 20 µL of Normal Phase I resin per column

### 200+ Columns containing Strong Anion resin

Part Number	Description
PTR 42-05-11	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTR 92-05-11	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTR 42-20-11	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTR 92-20-11	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column

### 200+ Columns containing Weak Anion resin

Part Number	Description
PTR 42-05-12	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTR 92-05-12	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTR 42-20-12	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTR 92-20-12	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column

### 200+ Columns containing Strong Cation resin

Part Number	Description
PTR 42-05-13	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTR 92-05-13	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTR 42-20-13	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTR 92-20-13	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column

### 200+ Columns containing ProPlus LX resin

Part Number	Description
PTR 42-05-26	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX resinper column
PTR 92-05-26	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX resinper column
PTR 42-20-26	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX resinper column

PTR 92-20-26 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX resin per column

### 200+ Columns containing C18 (90Å pore) Reverse Phase Resin

Part Number	Description
PTR 42-05-18	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 92-05-18	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 42-20-18	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTR 92-20-18	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column

### 200+ Columns containing C18 (300Å pore) Reverse Phase Resin

Part Number	Description
PTR 42-05-19	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 92-05-19	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 42-20-19	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTR 92-20-19	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column

### 200+ Columns containing C4 (300Å pore) Reverse Phase Resin

Part Number	Description
PTR 42-05-52	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 92-05-52	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 42-20-52	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTR 92-20-52	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column

### 200+ Columns containing Weak Cation resin

Part Number	Description
PTR 42-05-14	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column
PTR 92-05-14	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column
PTR 42-20-14	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTR 92-20-14	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column

### 200+ Columns containing BacBV CaptureSelect resin

Part Number	Description
PTR 42-05-31	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTR 42-05-22	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column

PTR 42-05-23 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTR 42-05-24 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTR 42-05-30 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTR 42-20-31 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTR 42-20-22 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTR 42-20-23 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTR 42-20-24 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTR 42-20-30 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

PTR 92-05-31 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTR 92-05-22 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTR 92-05-23 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTR 92-05-24 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTR 92-05-30 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTR 92-20-31 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTR 92-20-22 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTR 92-20-23 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTR 92-20-24 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTR 92-20-30 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

## Desalting columns

Part Number	Description
PDR 41-20-06	Box of 48 Desalting columns (1000 µL volume) containing 200 µL of 5K desalting resin per column
PDR 91-20-06	Box of 96 Desalting columns (1000 µL volume) containing 200 µL of 5K desalting resin per column
PDR 41-60-06	Box of 48 Desalting columns (1000 µL volume) containing 600 µL of 5K desalting resin per column
PDR 91-60-06	Box of 96 Desalting columns (1000 µL volume) containing 600 µL of 5K desalting resin per column
PDR 41-20-17	Box of 48 Desalting columns (1000 µL volume) containing 200 µL of 10K desalting resin per column
PDR 91-20-17	Box of 96 Desalting columns (1000 µL volume) containing 200 µL of 10K desalting resin per column
PDR 41-60-17	Box of 48 Desalting columns (1000 µL volume) containing 600 µL of 10K desalting resin per column
PDR 91-60-17	Box of 96 Desalting columns (1000 µL volume) containing 600 µL of 10K desalting resin per column

## PhyScreen IMAC Resin Screening Toolkit

Part Number	Description
PTR 92-05-NS	Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins for ME and MEA systems

## PhyTip® Columns for Other Platforms

### 200+ Columns for the Agilent Velocity 11 Bravo and V-Prep Platforms

Part Number	Description
PTV 42-20-01	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTV 42-20-02	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTV 42-20-03	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTV 42-20-04	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTV 42-20-05	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column
PTV 42-20-07	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTV 42-20-09	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I resin per column
PTV 42-20-11	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTV 42-20-12	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTV 42-20-13	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTV 42-20-14	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTV 42-20-18	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTV 42-20-19	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column

PTV 42-20-52

Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTV 42-20-26	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTV 42-20-31	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTV 42-20-22	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTV 42-20-23	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTV 42-20-24	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTV 42-20-30	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTV 92-20-01	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTV 92-20-02	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTV 92-20-03	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTV 92-20-04	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTV 92-20-05	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column
PTV 92-20-07	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTV 92-20-09	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I resin per column
PTV 92-20-11	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTV 92-20-12	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTV 92-20-13	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTV 92-20-14	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTV 92-20-18	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTV 92-20-19	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTV 92-20-52	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTV 92-20-26	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTV 92-20-31	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTV 92-20-22	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTV 92-20-23	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTV 92-20-24	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTV 92-20-30	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column



## 200+ Columns for the Beckman FX and NX 96-well Platforms

Part Number	Description
PTB 42-05-01	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTB 42-05-02	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTB 42-05-03	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTB 42-05-04	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTB 42-05-05	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTB 42-05-07	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTB 42-05-09	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTB 42-05-11	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTB 42-05-12	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTB 42-05-18	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTB 42-05-19	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTB 42-05-52	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTB 42-05-26	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column
PTB 42-05-13	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTB 42-05-14	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column
PTB 42-05-31	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTB 42-05-22	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column
PTB 42-05-23	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTB 42-05-24	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column
PTB 42-05-30	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column
PTB 92-05-01	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTB 92-05-02	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTB 92-05-03	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTB 92-05-04	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTB 92-05-05	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTB 92-05-07	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTB 92-05-09	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column

PTB 92-05-11 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of Strong Anion resin per column

PTB 92-05-12 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of Weak Anion resin per column

PTB 92-05-13 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of Strong Cation resin per column

PTB 92-05-14 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of Weak Cation resin per column

PTB 92-05-18 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90Å pore) resin per column

PTB 92-05-19 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (300Å pore) resin per column

PTB 92-05-52 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C4 Reverse Phase (300Å pore) resin per column

PTB 92-05-26 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of ProPlus LX affinity resin per column

PTB 92-05-31 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTB 92-05-22 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTB 92-05-23 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTB 92-05-24 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTB 92-05-30 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTB 92-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5  $\mu$ L of 6 IMAC resins

PTB 42-20-01 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Protein A affinity resin per column

PTB 42-20-02 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Protein G affinity resin per column

PTB 42-20-03 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of IMAC affinity resin per column

PTB 42-20-04 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column

PTB 42-20-05 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Streptavidin per column

PTB 42-20-07 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column

PTB 42-20-09 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Normal Phase I resin per column

PTB 42-20-11 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Strong Anion resin per column

PTB 42-20-12 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Weak Anion resin per column

PTB 42-20-13 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Strong Cation resin per column

PTB 42-20-14 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Weak Cation resin per column

PTB 42-20-18 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (90Å pore) resin per column

PTB 42-20-19 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (300Å pore) resin per column

PTB 42-20-52 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300Å pore) resin per column

PTB 42-20-26 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column

PTB 42-20-31 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTB 42-20-22 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTB 42-20-23 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTB 42-20-24	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTB 42-20-30	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTB 92-20-01	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTB 92-20-02	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTB 92-20-03	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTB 92-20-04	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTB 92-20-05	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column
PTB 92-20-07	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTB 92-20-09	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I resin per column
PTB 92-20-11	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTB 92-20-12	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTB 92-20-13	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTB 92-20-14	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTB 92-20-18	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTB 92-20-19	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTB 92-20-52	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTB 92-20-26	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTB 92-20-31	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTB 92-20-22	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTB 92-20-23	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTB 92-20-24	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTB 92-20-30	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

## 200+ Columns for the Caliper SciClone and Zephyr 96-channel Platforms (now Perkin Elmer)

Part Number	Description
PTZ 42-05-01	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTZ 42-05-02	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTZ 42-05-03	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTZ 42-05-04	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTZ 42-05-05	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTZ 42-05-07	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTZ 42-05-09	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTZ 42-05-11	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTZ 42-05-12	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column

PTZ 42-05-18

Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTZ 42-05-19 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column

PTZ 42-05-52 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column

PTZ 42-05-26 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column

PTZ 42-05-13 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column

PTZ 42-05-14 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column

PTZ 42-05-31 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTZ 42-05-22 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column

PTZ 42-05-23 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTZ 42-05-24 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column

PTZ 42-05-30 Box of 48 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column

PTZ 92-05-01 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column

PTZ 92-05-02 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column

PTZ 92-05-03 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column

PTZ 92-05-04 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column

PTZ 92-05-05 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column

PTZ 92-05-07 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column

PTZ 92-05-09 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column

PTZ 92-05-11 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column

PTZ 92-05-12 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column

PTZ 92-05-13 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column

PTZ 92-05-14 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column

PTZ 92-05-18 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column

PTZ 92-05-19 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column

PTZ 92-05-52 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column

PTZ 92-05-26 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column

PTZ 92-05-31 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTZ 92-05-22 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column

PTZ 92-05-23 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTZ 92-05-24 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column

PTZ 92-05-30 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column

PTZ 92-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins

PTZ 42-20-01 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column

PTZ 42-20-02 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column

PTZ 42-20-03 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column

PTZ 42-20-04

Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column

PTZ 42-20-05 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Streptavidin per column  
PTZ 42-20-07 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTZ 42-20-09 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Normal Phase I resin per column  
PTZ 42-20-11 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Strong Anion resin per column  
PTZ 42-20-12 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Weak Anion resin per column  
PTZ 42-20-13 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Strong Cation resin per column  
PTZ 42-20-14 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Weak Cation resin per column  
PTZ 42-20-18 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column  
PTZ 42-20-19 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTZ 42-20-52 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTZ 42-20-26 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTZ 92-20-01 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Protein A affinity resin per column  
PTZ 92-20-02 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Protein G affinity resin per column  
PTZ 92-20-03 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of IMAC affinity resin per column  
PTZ 92-20-04 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTZ 92-20-05 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Streptavidin per column  
PTZ 92-20-07 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTZ 92-20-09 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Normal Phase I resin per column  
PTZ 92-20-11 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Strong Anion resin per column  
PTZ 92-20-12 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Weak Anion resin per column  
PTZ 92-20-13 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Strong Cation resin per column  
PTZ 92-20-14 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Weak Cation resin per column  
PTZ 92-20-18 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column  
PTZ 92-20-19 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTZ 92-20-52 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTZ 92-20-26 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTZ 92-20-31 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTZ 92-20-22 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTZ 92-20-23 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTZ 92-20-24 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTZ 92-20-30 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

## 1000+ Columns for the Dynamic Devices Oasis

Part Number	Description
PTD 41-10-01	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTD 41-20-01	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTD 41-40-01	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTD 41-80-01	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTD 41-16-01	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTD 91-10-01	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTD 91-20-01	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTD 91-40-01	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTD 91-80-01	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTD 91-16-01	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTD 41-10-02	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTD 41-20-02	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTD 41-40-02	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTD 41-80-02	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTD 41-16-02	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTD 91-10-02	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTD 91-20-02	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTD 91-40-02	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTD 91-80-02	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTD 91-16-02	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTD 41-10-03	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of IMAC affinity resin per column
PTD 41-20-03	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of IMAC affinity resin per column
PTD 41-40-03	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of IMAC affinity resin per column
PTD 41-80-03	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of IMAC affinity resin per column
PTD 41-16-03	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of IMAC affinity resin per column
PTD 91-10-03	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of IMAC affinity resin per column
PTD 91-20-03	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of IMAC affinity resin per column
PTD 91-40-03	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of IMAC affinity resin per column
PTD 91-80-03	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of IMAC affinity resin per column



PTD 91-16-03

Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of IMAC affinity resin per column

PTD 41-10-04 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Glutathione affinity resin per column  
PTD 41-20-04 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTD 41-40-04 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Glutathione affinity resin per column  
PTD 41-80-04 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTD 41-16-04 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Glutathione affinity resin per column  
PTD 91-10-04 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Glutathione affinity resin per column  
PTD 91-20-04 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTD 91-40-04 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Glutathione affinity resin per column  
PTD 91-80-04 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTD 91-16-04 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Glutathione affinity resin per column

PTD 41-10-05 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin affinity resin per column  
PTD 41-20-05 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin affinity resin per column  
PTD 41-40-05 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin affinity resin per column  
PTD 41-80-05 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin affinity resin per column  
PTD 41-16-05 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin affinity resin per column  
PTD 91-10-05 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin affinity resin per column  
PTD 91-20-05 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin affinity resin per column  
PTD 91-40-05 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin affinity resin per column  
PTD 91-80-05 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin affinity resin per column  
PTD 91-16-05 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin affinity resin per column

PTD 41-10-07 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus affinity resin per column  
PTD 41-20-07 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTD 41-40-07 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus affinity resin per column  
PTD 41-80-07 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus affinity resin per column  
PTD 41-16-07 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus affinity resin per column  
PTD 91-10-07 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus affinity resin per column  
PTD 91-20-07 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTD 91-40-07 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus affinity resin per column  
PTD 91-80-07 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus affinity resin per column  
PTD 91-16-07 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus affinity resin per column



PTD 91-20-52	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTD 91-40-52	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of C4 Reverse Phase (300Å pore) resin per column
PTD 91-80-52	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of C4 Reverse Phase (300Å pore) resin per column
PTD 91-16-52	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of C4 Reverse Phase (300Å pore) resin per column
PTD 41-10-31	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTD 41-10-22	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect LC-lambda (Hu) resin per column
PTD 41-10-23	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTD 41-10-24	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTD 41-10-30	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTD 41-20-31	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTD 41-20-22	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTD 41-20-23	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTD 41-20-24	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTD 41-20-30	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTD 91-10-31	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTD 91-10-22	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect LC-lambda (Hu) resin per column
PTD 91-10-23	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTD 91-10-24	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTD 91-10-30	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTD 91-20-31	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTD 91-20-22	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTD 91-20-23	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTD 91-20-24	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTD 91-20-30	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTD 41-10-26	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTD 41-20-26	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTD 41-40-26	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column
PTD 41-80-26	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of ProPlus LX affinity resin per column
PTD 41-16-26	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of ProPlus LX affinity resin per column
PTD 91-10-26	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTD 91-20-26	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTD 91-40-26	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column

PTD 91-80-26

Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column

PTD 91-16-26

Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column

## 200+ Columns for the Dynamic Devices Oasis

Part Number	Description
PTD 42-05-01	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Protein A affinity resin per column
PTD 42-05-02	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Protein G affinity resin per column
PTD 42-05-03	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of IMAC affinity resin per column
PTD 42-05-04	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Glutathione affinity resin per column
PTD 42-05-05	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Streptavidin affinity resin per column
PTD 42-05-07	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus affinity resin per column
PTD 42-05-09	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Normal Phase I affinity resin per column
PTD 42-05-11	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Strong Anion resin per column
PTD 42-05-12	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Weak Anion resin per column
PTD 42-05-13	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Strong Cation resin per column
PTD 42-05-14	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Weak Cation resin per column
PTD 42-05-18	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTD 42-05-19	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTD 42-05-52	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTD 42-05-26	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus LX affinity resin per column
PTD 42-05-30	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of POROS CaptureSelect IgM resin per column
PTD 92-05-01	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Protein A affinity resin per column
PTD 92-05-02	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Protein G affinity resin per column
PTD 92-05-03	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of IMAC affinity resin per column
PTD 92-05-04	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Glutathione affinity resin per column
PTD 92-05-05	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Streptavidin affinity resin per column
PTD 92-05-07	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus affinity resin per column
PTD 92-05-09	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Normal Phase I affinity resin per column
PTD 92-05-11	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Strong Anion resin per column
PTD 92-05-12	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Weak Anion resin per column
PTD 92-05-13	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Strong Cation resin per column
PTD 92-05-14	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of Weak Cation resin per column
PTD 92-05-18	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTD 92-05-19	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTD 92-05-52	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTD 92-05-26	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus LX affinity resin per column

PTD 92-05-22 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTD 92-05-23 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTD 92-05-24 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTD 92-05-30 Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTD 92-05-NS	Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins
PTD 22-05-NS	Box of 24 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins
PTD 42-20-01	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTD 42-20-02	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTD 42-20-03	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTD 42-20-04	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTD 42-20-05	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin affinity resin per column
PTD 42-20-07	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTD 42-20-09	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I affinity resin per column
PTD 42-20-18	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTD 42-20-19	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTD 42-20-52	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTD 42-20-26	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTD 92-20-01	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTD 92-20-02	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTD 92-20-03	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTD 92-20-04	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTD 92-20-05	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin affinity resin per column
PTD 92-20-07	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTD 92-20-09	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I affinity resin per column
PTD 92-20-11	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTD 92-20-12	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTD 92-20-13	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTD 92-20-14	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTD 92-20-18	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTD 92-20-19	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTD 92-20-52	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTD 92-20-26	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTD 92-20-31	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTD 92-20-22	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTD 92-20-23	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTD 92-20-24	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTD 92-20-30	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column



### 300+ Columns for the Dynamic Device Lynx

Part Number	Description
PTX 43-05-01	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Protein A affinity resin per column
PTX 43-05-02	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Protein G affinity resin per column
PTX 43-05-03	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of IMAC affinity resin per column
PTX 43-05-04	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Glutathione affinity resin per column
PTX 43-05-05	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Streptavidin per column
PTX 43-05-07	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of ProPlus affinity resin per column
PTX 43-05-09	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Normal Phase I resin per column
PTX 43-05-11	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Strong Anion resin per column
PTX 43-05-12	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Weak Anion resin per column
PTX 43-05-13	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Strong Cation resin per column
PTX 43-05-14	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Weak Cation resin per column
PTX 43-05-18	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C18 Reverse Phase (90Å pore) resin per column
PTX 43-05-19	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C18 Reverse Phase (300Å pore) resin per column
PTX 43-05-52	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of C4 Reverse Phase (300Å pore) resin per column
PTX 43-05-26	Box of 48 PhyTip columns (200 $\mu$ L volume) containing 5 $\mu$ L of ProPlus LX affinity resin per column
PTX 43-05-31	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTX 43-05-22	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column
PTX 43-05-23	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column
PTX 43-05-24	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column
PTX 43-05-30	Box of 48 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of POROS CaptureSelect IgM resin per column
PTX 93-05-01	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Protein A affinity resin per column
PTX 93-05-02	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Protein G affinity resin per column
PTX 93-05-03	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of IMAC affinity resin per column
PTX 93-05-04	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Glutathione affinity resin per column
PTX 93-05-05	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Streptavidin per column
PTX 93-05-07	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of ProPlus affinity resin per column
PTX 93-05-09	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Normal Phase I resin per column
PTX 93-05-11	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Strong Anion resin per column
PTX 93-05-12	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Weak Anion resin per column
PTX 93-05-13	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Strong Cation resin per column
PTX 93-05-14	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 5 $\mu$ L of Weak Cation resin per column

PTX 93-05-18 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTX 93-05-19 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTX 93-05-52 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTX 93-05-26 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of ProPlus LX affinity resin per column

PTX 93-05-31 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTX 93-05-22 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTX 93-05-23 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTX 93-05-24 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTX 93-05-30 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTX 93-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5  $\mu$ L of 6 IMAC resins

PTX 43-20-01 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Protein A affinity resin per column

PTX 43-20-02 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Protein G affinity resin per column

PTX 43-20-03 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of IMAC affinity resin per column

PTX 43-20-04 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column

PTX 43-20-05 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Streptavidin per column

PTX 43-20-07 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column

PTX 43-20-09 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Normal Phase I resin per column

PTX 43-20-11 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Strong Anion resin per column

PTX 43-20-12 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Weak Anion resin per column

PTX 43-20-13 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Strong Cation resin per column

PTX 43-20-14 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Weak Cation resin per column

PTX 43-20-18 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTX 43-20-19 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTX 43-20-52 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTX 43-20-26 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column

PTX 43-20-31 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTX 43-20-22 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTX 43-20-23 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTX 43-20-24 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTX 43-20-30 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

PTX 93-20-01 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Protein A affinity resin per column

PTX 93-20-02 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Protein G affinity resin per column

PTX 93-20-03 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of IMAC affinity resin per column

PTX 93-20-04 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column

PTX 93-20-05	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of Streptavidin per column
PTX 93-20-07	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of ProPlus affinity resin per column
PTX 93-20-09	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of Normal Phase I resin per column
PTX 93-20-11	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of Strong Anion resin per column
PTX 93-20-12	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of Weak Anion resin per column
PTX 93-20-13	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of Strong Cation resin per column
PTX 93-20-14	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of Weak Cation resin per column
PTX 93-20-18	Box of 96 PhyTip columns (300 $\mu$ L volume) containing 20 $\mu$ L of C18 Reverse Phase (90Å pore) resin per column

PTX 93-20-19	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTX 93-20-52	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTX 93-20-26	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTX 93-20-31	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTX 93-20-22	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTX 93-20-23	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTX 93-20-24	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTX 93-20-30	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

### 300+ Columns for the Opentrons OT2

Part Number	Description
PTO 43-05-01	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Protein A affinity resin per column
PTO 43-05-02	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Protein G affinity resin per column
PTO 43-05-03	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of IMAC affinity resin per column
PTO 43-05-04	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Glutathione affinity resin per column
PTO 43-05-05	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Streptavidin per column
PTO 43-05-07	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of ProPlus affinity resin per column
PTO 43-05-09	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Normal Phase I resin per column
PTO 43-05-11	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Strong Anion resin per column
PTO 43-05-12	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Weak Anion resin per column
PTO 43-05-13	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Strong Cation resin per column
PTO 43-05-14	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Weak Cation resin per column
PTO 43-05-18	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTO 43-05-19	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTO 43-05-52	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTO 43-05-26	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column
PTO 43-05-31	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTO 43-05-22	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column
PTO 43-05-23	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTO 43-05-24	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column
PTO 43-05-30	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column
PTO 93-05-01	Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Protein A affinity resin per column
PTO 93-05-02	Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Protein G affinity resin per column
PTO 93-05-03	Box of 96 PhyTip columns (300 µL volume) containing 5 µL of IMAC affinity resin per column

PTO 93-05-04 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Glutathione affinity resin per column

PTO 93-05-05 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Streptavidin per column

PTO 93-05-07 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of ProPlus affinity resin per column

PTO 93-05-09 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Normal Phase I resin per column

PTO 93-05-11 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Strong Anion resin per column

PTO 93-05-12 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Weak Anion resin per column

PTO 93-05-13 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Strong Cation resin per column

PTO 93-05-14 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of Weak Cation resin per column

PTO 93-05-18 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column

PTO 93-05-19 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column

PTO 93-05-52 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column

PTO 93-05-26 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of ProPlus LX affinity resin per column

PTO 93-05-31 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTO 93-05-22 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column

PTO 93-05-23 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTO 93-05-24 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column

PTO 93-05-30 Box of 96 PhyTip columns (300 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column

PTO 93-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 ul of 6 IMAC resins

PTO 43-20-01 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Protein A affinity resin per column

PTO 43-20-02 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Protein G affinity resin per column

PTO 43-20-03 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of IMAC affinity resin per column

PTO 43-20-04 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Glutathione affinity resin per column

PTO 43-20-05 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Streptavidin per column

PTO 43-20-07 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of ProPlus affinity resin per column

PTO 43-20-09 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Normal Phase I resin per column

PTO 43-20-11 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Strong Anion resin per column

PTO 43-20-12 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Weak Anion resin per column

PTO 43-20-13 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Strong Cation resin per column

PTO 43-20-14 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of Weak Cation resin per column

PTO 43-20-18 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column

PTO 43-20-19 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column

PTO 43-20-52 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column

PTO 43-20-26 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column

PTO 43-20-31 Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTO 43-20-22	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTO 43-20-23	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTO 43-20-24	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTO 43-20-30	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTO 93-20-01	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Protein A affinity resin per column
PTO 93-20-02	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Protein G affinity resin per column
PTO 93-20-03	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of IMAC affinity resin per column
PTO 93-20-04	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Glutathione affinity resin per column
PTO 93-20-05	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Streptavidin per column
PTO 93-20-07	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of ProPlus affinity resin per column
PTO 93-20-09	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Normal Phase I resin per column
PTO 93-20-11	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Strong Anion resin per column
PTO 93-20-12	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Weak Anion resin per column
PTO 93-20-13	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Strong Cation resin per column
PTO 93-20-14	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Weak Cation resin per column
PTO 93-20-18	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTO 93-20-19	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTO 93-20-52	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTO 93-20-26	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTO 93-20-31	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTO 93-20-22	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTO 93-20-23	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTO 93-20-24	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTO 93-20-30	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

### 300+ Columns for the Hamilton STAR and Nimbus Platforms

Part Number	Description
PTH 43-05-01	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Protein A affinity resin per column
PTH 43-05-02	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Protein G affinity resin per column
PTH 43-05-03	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of IMAC affinity resin per column
PTH 43-05-04	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Glutathione affinity resin per column
PTH 43-05-05	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Streptavidin per column
PTH 43-05-07	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of ProPlus affinity resin per column
PTH 43-05-09	Box of 48 PhyTip columns (300 µL volume) containing 5 µL of Normal Phase I resin per column

PTH 43-05-11 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Strong Anion resin per column

PTH 43-05-12 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Weak Anion resin per column

PTH 43-05-13 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Strong Cation resin per column

PTH 43-05-14 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Weak Cation resin per column

PTH 43-05-18 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTH 43-05-19 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTH 43-05-52 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTH 43-05-26 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of ProPlus LX affinity resin per column

PTH 43-05-31 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTH 43-05-22 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTH 43-05-23 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTH 43-05-24 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTH 43-05-30 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTH 93-05-01 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Protein A affinity resin per column

PTH 93-05-02 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Protein G affinity resin per column

PTH 93-05-03 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of IMAC affinity resin per column

PTH 93-05-04 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Glutathione affinity resin per column

PTH 93-05-05 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Streptavidin per column

PTH 93-05-07 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of ProPlus affinity resin per column

PTH 93-05-09 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Normal Phase I resin per column

PTH 93-05-11 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Strong Anion resin per column

PTH 93-05-12 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Weak Anion resin per column

PTH 93-05-13 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Strong Cation resin per column

PTH 93-05-14 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of Weak Cation resin per column

PTH 93-05-18 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTH 93-05-19 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTH 93-05-52 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTH 93-05-26 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of ProPlus LX affinity resin per column

PTH 93-05-31 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTH 93-05-22 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTH 93-05-23 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTH 93-05-24 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTH 93-05-30 Box of 96 PhyTip columns (300  $\mu$ L volume) containing 5  $\mu$ L of POROS CaptureSelect IgM resin per column

PTH 93-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 ul of 6 IMAC resins

PTH 43-20-01 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Protein A affinity resin per column

PTH 43-20-02 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Protein G affinity resin per column

PTH 43-20-03 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of IMAC affinity resin per column

PTH 43-20-04 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column

PTH 43-20-05 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Streptavidin per column

PTH 43-20-07 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column

PTH 43-20-09 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Normal Phase I resin per column

PTH 43-20-11 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Strong Anion resin per column

PTH 43-20-12 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Weak Anion resin per column

PTH 43-20-13 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Strong Cation resin per column

PTH 43-20-14 Box of 48 PhyTip columns (300  $\mu$ L volume) containing 20  $\mu$ L of Weak Cation resin per column

PTH 43-20-18 Box of 48 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column



PTH 43-20-19	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTH 43-20-52	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTH 43-20-26	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTH 43-20-31	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTH 43-20-22	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTH 43-20-23	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTH 43-20-24	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTH 43-20-30	Box of 48 PhyTip columns (300 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTH 93-20-01	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Protein A affinity resin per column
PTH 93-20-02	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Protein G affinity resin per column
PTH 93-20-03	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of IMAC affinity resin per column
PTH 93-20-04	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Glutathione affinity resin per column
PTH 93-20-05	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Streptavidin per column
PTH 93-20-07	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of ProPlus affinity resin per column
PTH 93-20-09	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Normal Phase I resin per column
PTH 93-20-11	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Strong Anion resin per column
PTH 93-20-12	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Weak Anion resin per column
PTH 93-20-13	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Strong Cation resin per column
PTH 93-20-14	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of Weak Cation resin per column
PTH 93-20-18	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTH 93-20-19	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTH 93-20-52	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTH 93-20-26	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTH 93-20-31	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTH 93-20-22	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTH 93-20-23	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTH 93-20-24	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTH 93-20-30	Box of 96 PhyTip columns (300 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

## 1000+ Columns for the Dynamic Devices Lynx Platforms (Biotix tip compatibility)

Part Number	Description
PTX 41-10-01	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Protein A affinity resin per column
PTX 41-20-01	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Protein A affinity resin per column
PTX 41-40-01	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Protein A affinity resin per column
PTX 41-80-01	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Protein A affinity resin per column
PTX 41-16-01	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Protein A affinity resin per column
PTX 91-10-01	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Protein A affinity resin per column
PTX 91-20-01	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Protein A affinity resin per column
PTX 91-40-01	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Protein A affinity resin per column
PTX 91-80-01	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Protein A affinity resin per column
PTX 91-16-01	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Protein A affinity resin per column
PTX 41-10-02	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Protein G affinity resin per column
PTX 41-20-02	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Protein G affinity resin per column
PTX 41-40-02	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Protein G affinity resin per column
PTX 41-80-02	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Protein G affinity resin per column
PTX 41-16-02	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Protein G affinity resin per column
PTX 91-10-02	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Protein G affinity resin per column
PTX 91-20-02	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Protein G affinity resin per column
PTX 91-40-02	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Protein G affinity resin per column
PTX 91-80-02	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Protein G affinity resin per column
PTX 91-16-02	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Protein G affinity resin per column
PTX 41-10-03	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of IMAC affinity resin per column
PTX 41-20-03	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTX 41-40-03	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTX 41-80-03	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTX 41-16-03	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of IMAC affinity resin per column
PTX 91-10-03	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of IMAC affinity resin per column
PTX 91-20-03	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTX 91-40-03	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTX 91-80-03	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of IMAC affinity resin per column

PTX 91-16-03	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of IMAC affinity resin per column
PTX 41-10-04	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Glutathione affinity resin per column
PTX 41-20-04	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTX 41-40-04	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTX 41-80-04	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTX 41-16-04	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Glutathione affinity resin per column
PTX 91-10-04	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Glutathione affinity resin per column
PTX 91-20-04	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTX 91-40-04	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTX 91-80-04	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTX 91-16-04	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Glutathione affinity resin per column
PTX 41-10-05	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Streptavidin affinity resin per column
PTX 41-20-05	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Streptavidin affinity resin per column
PTX 41-40-05	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Streptavidin affinity resin per column
PTX 41-80-05	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Streptavidin affinity resin per column
PTX 41-16-05	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Streptavidin affinity resin per column
PTX 91-10-05	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Streptavidin affinity resin per column
PTX 91-20-05	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Streptavidin affinity resin per column
PTX 91-40-05	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Streptavidin affinity resin per column
PTX 91-80-05	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Streptavidin affinity resin per column
PTX 91-16-05	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Streptavidin affinity resin per column
PTX 41-10-07	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of ProPlus affinity resin per column
PTX 41-20-07	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of ProPlus affinity resin per column
PTX 41-40-07	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of ProPlus affinity resin per column
PTX 41-80-07	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of ProPlus affinity resin per column
PTX 41-16-07	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of ProPlus affinity resin per column
PTX 91-10-07	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of ProPlus affinity resin per column
PTX 91-20-07	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of ProPlus affinity resin per column
PTX 91-40-07	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of ProPlus affinity resin per column
PTX 91-80-07	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of ProPlus affinity resin per column
PTX 91-16-07	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of ProPlus affinity resin per column



PTX 91-20-52	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTX 91-40-52	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of C4 Reverse Phase (300Å pore) resin per column
PTX 91-80-52	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of C4 Reverse Phase (300Å pore) resin per column
PTX 91-16-52	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of C4 Reverse Phase (300Å pore) resin per column
PTX 41-10-31	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTX 41-10-22	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect LC-lambda (Hu) resin per column
PTX 41-10-23	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTX 41-10-24	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTX 41-10-30	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTX 41-20-31	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTX 41-20-22	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTX 41-20-23	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTX 41-20-24	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTX 41-20-30	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTX 91-10-31	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTX 91-10-22	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect LC-lambda (Hu) resin per column
PTX 91-10-23	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTX 91-10-24	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTX 91-10-30	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTX 91-20-31	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTX 91-20-22	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTX 91-20-23	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTX 91-20-24	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTX 91-20-30	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTX 41-10-26	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTX 41-20-26	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTX 41-40-26	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column
PTX 41-80-26	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of ProPlus LX affinity resin per column
PTX 41-16-26	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of ProPlus LX affinity resin per column
PTX 91-10-26	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTX 91-20-26	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTX 91-40-26	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column

PTX 91-80-26 Box of 96 PhyTip columns (1 mL volume) containing 80 µL of ProPlus LX affinity resin per column  
PTX 91-16-26 Box of 96 PhyTip columns (1 mL volume) containing 160 µL of ProPlus LX affinity resin per column

### 1000+ Columns for the Hamilton STAR and Nimbus Platforms

Part Number	Description
PTH 41-10-01	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTH 41-20-01	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTH 41-40-01	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTH 41-80-01	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTH 41-16-01	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTH 91-10-01	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTH 91-20-01	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTH 91-40-01	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTH 91-80-01	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTH 91-16-01	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTH 41-10-02	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTH 41-20-02	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTH 41-40-02	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTH 41-80-02	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTH 41-16-02	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTH 91-10-02	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTH 91-20-02	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTH 91-40-02	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTH 91-80-02	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTH 91-16-02	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column

PTH 41-10-03 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of IMAC affinity resin per column  
PTH 41-20-03 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of IMAC affinity resin per column  
PTH 41-40-03 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of IMAC affinity resin per column  
PTH 41-80-03 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of IMAC affinity resin per column  
PTH 41-16-03 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of IMAC affinity resin per column  
PTH 91-10-03 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of IMAC affinity resin per column  
PTH 91-20-03 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of IMAC affinity resin per column  
PTH 91-40-03 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of IMAC affinity resin per column  
PTH 91-80-03 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of IMAC affinity resin per column  
PTH 91-16-03 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of IMAC affinity resin per column

PTH 41-10-04 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Glutathione affinity resin per column  
PTH 41-20-04 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTH 41-40-04 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Glutathione affinity resin per column  
PTH 41-80-04 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTH 41-16-04 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Glutathione affinity resin per column  
PTH 91-10-04 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Glutathione affinity resin per column  
PTH 91-20-04 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTH 91-40-04 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Glutathione affinity resin per column  
PTH 91-80-04 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTH 91-16-04 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Glutathione affinity resin per column

PTH 41-10-05 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin per column  
PTH 41-20-05 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin per column  
PTH 41-40-05 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin per column  
PTH 41-80-05 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin per column  
PTH 41-16-05 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin per column  
PTH 91-10-05 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin per column  
PTH 91-20-05 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin per column  
PTH 91-40-05 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin per column  
PTH 91-80-05 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin per column  
PTH 91-16-05 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin per column



PTH 41-10-07 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus affinty resin per column  
PTH 41-20-07 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus affinty resin per column  
PTH 41-40-07 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus affinty resin per column  
PTH 41-80-07 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus affinty resin per column  
PTH 41-16-07 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus affinty resin per column  
PTH 91-10-07 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus affinty resin per column  
PTH 91-20-07 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus affinty resin per column  
PTH 91-40-07 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus affinty resin per column  
PTH 91-80-07 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus affinty resin per column  
PTH 91-16-07 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus affinty resin per column

PTH 41-10-09 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Normal Phase I resin per column  
PTH 41-20-09 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Normal Phase I resin per column  
PTH 91-10-09 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Normal Phase I resin per column  
PTH 91-20-09 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Normal Phase I resin per column

PTH 41-10-11 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Strong Anion resin per column  
PTH 41-20-11 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Strong Anion resin per column  
PTH 41-40-11 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Strong Anion resin per column  
PTH 41-80-11 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Strong Anion resin per column  
PTH 41-16-11 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Strong Anion resin per column  
PTH 91-10-11 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Strong Anion resin per column  
PTH 91-20-11 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Strong Anion resin per column  
PTH 91-40-11 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Strong Anion resin per column  
PTH 91-80-11 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Strong Anion resin per column  
PTH 91-16-11 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Strong Anion resin per column

PTH 41-10-12 Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Weak Anion resin per column  
PTH 41-20-12 Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Weak Anion resin per column  
PTH 41-40-12 Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Weak Anion resin per column  
PTH 41-80-12 Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Weak Anion resin per column  
PTH 41-16-12 Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Weak Anion resin per column  
PTH 91-10-12 Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Weak Anion resin per column  
PTH 91-20-12 Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Weak Anion resin per column  
PTH 91-40-12 Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Weak Anion resin per column  
PTH 91-80-12 Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Weak Anion resin per column  
PTH 91-16-12 Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Weak Anion resin per column

PTH 41-10-13 Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Strong Cation resin per column  
PTH 41-20-13 Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Strong Cation resin per column  
PTH 41-40-13 Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Strong Cation resin per column  
PTH 41-80-13 Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Strong Cation resin per column  
PTH 41-16-13 Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Strong Cation resin per column  
PTH 91-10-13 Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Strong Cation resin per column  
PTH 91-20-13 Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Strong Cation resin per column  
PTH 91-40-13 Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Strong Cation resin per column  
PTH 91-80-13 Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Strong Cation resin per column  
PTH 91-16-13 Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Strong Cation resin per column

PTH 41-10-14 Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Weak Cation resin per column  
PTH 41-20-14 Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Weak Cation resin per column  
PTH 41-40-14 Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Weak Cation resin per column  
PTH 41-80-14 Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Weak Cation resin per column  
PTH 41-16-14 Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Weak Cation resin per column  
PTH 91-10-14 Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Weak Cation resin per column  
PTH 91-20-14 Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Weak Cation resin per column  
PTH 91-40-14 Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Weak Cation resin per column  
PTH 91-80-14 Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Weak Cation resin per column  
PTH 91-16-14 Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Weak Cation resin per column



PTH 41-10-31 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTH 41-10-22 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTH 41-10-23 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTH 41-10-24 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTH 41-10-30 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of POROS CaptureSelect IgM resin per column  
PTH 41-20-31 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTH 41-20-22 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTH 41-20-23 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTH 41-20-24 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTH 41-20-30 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column  
PTH 91-10-31 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTH 91-10-22 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTH 91-10-23 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTH 91-10-24 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTH 91-10-30 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of POROS CaptureSelect IgM resin per column  
PTH 91-20-31 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTH 91-20-22 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTH 91-20-23 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTH 91-20-24 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTH 91-20-30 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

PTH 41-10-26 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus LX affinity resin per column  
PTH 41-20-26 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTH 41-40-26 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus LX affinity resin per column  
PTH 41-80-26 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column  
PTH 41-16-26 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column  
PTH 91-10-26 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus LX affinity resin per column  
PTH 91-20-26 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTH 91-40-26 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus LX affinity resin per column  
PTH 91-80-26 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column  
PTH 91-16-26 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column

## 1000+ Columns for the Perkin Elmer Janus Varispan 4 or 8-well Platforms

Part Number	Description
PTJ 41-10-01	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTJ 41-20-01	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTJ 41-40-01	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTJ 41-80-01	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTJ 41-16-01	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTJ 91-10-01	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTJ 91-20-01	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTJ 91-40-01	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTJ 91-80-01	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTJ 91-16-01	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTJ 41-10-02	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTJ 41-20-02	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTJ 41-40-02	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTJ 41-80-02	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTJ 41-16-02	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTJ 91-10-02	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTJ 91-20-02	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTJ 91-40-02	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTJ 91-80-02	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTJ 91-16-02	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTJ 41-10-03	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of IMAC affinity resin per column
PTJ 41-20-03	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of IMAC affinity resin per column
PTJ 41-40-03	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of IMAC affinity resin per column
PTJ 41-80-03	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of IMAC affinity resin per column
PTJ 41-16-03	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of IMAC affinity resin per column
PTJ 91-10-03	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of IMAC affinity resin per column
PTJ 91-20-03	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of IMAC affinity resin per column
PTJ 91-40-03	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of IMAC affinity resin per column
PTJ 91-80-03	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of IMAC affinity resin per column

PTJ 91-16-03

Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of IMAC affinity resin per column

PTJ 41-10-04 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Glutathione affinity resin per column  
PTJ 41-20-04 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTJ 41-40-04 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Glutathione affinity resin per column  
PTJ 41-80-04 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTJ 41-16-04 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Glutathione affinity resin per column  
PTJ 91-10-04 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Glutathione affinity resin per column  
PTJ 91-20-04 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTJ 91-40-04 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Glutathione affinity resin per column  
PTJ 91-80-04 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTJ 91-16-04 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Glutathione affinity resin per column

PTJ 41-10-05 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin affinity resin per column  
PTJ 41-20-05 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin affinity resin per column  
PTJ 41-40-05 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin affinity resin per column  
PTJ 41-80-05 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin affinity resin per column  
PTJ 41-16-05 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin affinity resin per column  
PTJ 91-10-05 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin affinity resin per column  
PTJ 91-20-05 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin affinity resin per column  
PTJ 91-40-05 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin affinity resin per column  
PTJ 91-80-05 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin affinity resin per column  
PTJ 91-16-05 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin affinity resin per column

PTJ 41-10-07 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus affinity resin per column  
PTJ 41-20-07 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTJ 41-40-07 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus affinity resin per column  
PTJ 41-80-07 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus affinity resin per column  
PTJ 41-16-07 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus affinity resin per column  
PTJ 91-10-07 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus affinity resin per column  
PTJ 91-20-07 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTJ 91-40-07 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus affinity resin per column  
PTJ 91-80-07 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus affinity resin per column  
PTJ 91-16-07 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus affinity resin per column





PTJ 91-20-52	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTJ 91-40-52	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of C4 Reverse Phase (300Å pore) resin per column
PTJ 91-80-52	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of C4 Reverse Phase (300Å pore) resin per column
PTJ 91-16-52	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of C4 Reverse Phase (300Å pore) resin per column
PTJ 41-10-31	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTJ 41-10-22	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect LC-lambda (Hu) resin per column
PTJ 41-10-23	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTJ 41-10-24	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTJ 41-10-30	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTJ 41-20-31	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTJ 41-20-22	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTJ 41-20-23	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTJ 41-20-24	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTJ 41-20-30	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTJ 91-10-31	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTJ 91-10-22	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect LC-lambda (Hu) resin per column
PTJ 91-10-23	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTJ 91-10-24	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of CaptureSelect IgG-Fc (ms) resin per column
PTJ 91-10-30	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of POROS CaptureSelect IgM resin per column
PTJ 91-20-31	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTJ 91-20-22	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTJ 91-20-23	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTJ 91-20-24	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTJ 91-20-30	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTJ 41-10-26	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTJ 41-20-26	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTJ 41-40-26	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column
PTJ 41-80-26	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of ProPlus LX affinity resin per column
PTJ 41-16-26	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of ProPlus LX affinity resin per column
PTJ 91-10-26	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of ProPlus LX affinity resin per column
PTJ 91-20-26	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of ProPlus LX affinity resin per column
PTJ 91-40-26	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of ProPlus LX affinity resin per column

PTJ 91-80-26

Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column

PTJ 91-16-26

Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column

## 200+ Columns for the Perkin Elmer Packard MiniTrack and Janus MDT 96-channel Platforms

Part Number	Description
PTP 42-05-01	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTP 42-05-02	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTP 42-05-03	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTP 42-05-04	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTP 42-05-05	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTP 42-05-07	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTP 42-05-09	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTP 42-05-11	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTP 42-05-12	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTP 42-05-13	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTP 42-05-14	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column
PTP 42-05-18	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTP 42-05-19	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTP 42-05-52	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTP 42-05-26	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column
PTP 42-05-31	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTP 42-05-22	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column
PTP 42-05-23	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTP 42-05-24	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column
PTP 42-05-30	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column
PTP 92-05-01	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTP 92-05-02	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTP 92-05-03	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTP 92-05-04	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTP 92-05-05	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTP 92-05-07	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTP 92-05-09	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTP 92-05-11	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTP 92-05-12	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTP 92-05-13	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTP 92-05-14	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column

PTP 92-05-18

Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTP 92-05-19	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTP 92-05-52	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTP 92-05-26	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column
PTP 92-05-31	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTP 92-05-22	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column
PTP 92-05-23	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTP 92-05-24	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column
PTP 92-05-30	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column
PTP 92-05-NS	Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins
PTP 42-20-01	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTP 42-20-02	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTP 42-20-03	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTP 42-20-04	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTP 42-20-05	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column
PTP 42-20-07	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTP 42-20-09	Box of 48 PhyTip columns( 200 µL volume) containing 20 µL of Normal Phase I resin per column
PTP 42-20-11	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTP 42-20-12	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTP 42-20-13	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTP 42-20-18	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTP 42-20-19	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTP 42-20-52	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTP 42-20-26	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTP 42-20-14	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTP 42-20-31	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTP 42-20-22	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTP 42-20-23	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTP 42-20-24	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTP 42-20-30	Box of 48 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTP 92-20-01	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column
PTP 92-20-02	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column
PTP 92-20-03	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column
PTP 92-20-04	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column
PTP 92-20-05	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column

PTP 92-20-07

Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column

PTP 92-20-09	Box of 96 PhyTip columns( 200 µL volume) containing 20 µL of Normal Phase I resin per column
PTP 92-20-11	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTP 92-20-12	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTP 92-20-13	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTP 92-20-14	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTP 92-20-18	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTP 92-20-19	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTP 92-20-52	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTP 92-20-26	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTP 92-20-31	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTP 92-20-22	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTP 92-20-23	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTP 92-20-24	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTP 92-20-30	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

### 1000+ Columns for the Tecan Freedom Evo LiHa Platform

Part Number	Description
PTT 41-10-01	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTT 41-20-01	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTT 41-40-01	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTT 41-80-01	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTT 41-16-01	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTT 91-10-01	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein A affinity resin per column
PTT 91-20-01	Box of 96 PhyTip columns (1 mL volume) containing 20 µL of Protein A affinity resin per column
PTT 91-40-01	Box of 96 PhyTip columns (1 mL volume) containing 40 µL of Protein A affinity resin per column
PTT 91-80-01	Box of 96 PhyTip columns (1 mL volume) containing 80 µL of Protein A affinity resin per column
PTT 91-16-01	Box of 96 PhyTip columns (1 mL volume) containing 160 µL of Protein A affinity resin per column
PTT 41-10-02	Box of 48 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column
PTT 41-20-02	Box of 48 PhyTip columns (1 mL volume) containing 20 µL of Protein G affinity resin per column
PTT 41-40-02	Box of 48 PhyTip columns (1 mL volume) containing 40 µL of Protein G affinity resin per column
PTT 41-80-02	Box of 48 PhyTip columns (1 mL volume) containing 80 µL of Protein G affinity resin per column
PTT 41-16-02	Box of 48 PhyTip columns (1 mL volume) containing 160 µL of Protein G affinity resin per column
PTT 91-10-02	Box of 96 PhyTip columns (1 mL volume) containing 10 µL of Protein G affinity resin per column

PTT 91-20-02

Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Protein G affinity resin per column



PTT 91-40-02	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Protein G affinity resin per column
PTT 91-80-02	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Protein G affinity resin per column
PTT 91-16-02	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Protein G affinity resin per column
PTT 41-10-03	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of IMAC affinity resin per column
PTT 41-20-03	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTT 41-40-03	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTT 41-80-03	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTT 41-16-03	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of IMAC affinity resin per column
PTT 91-10-03	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of IMAC affinity resin per column
PTT 91-20-03	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of IMAC affinity resin per column
PTT 91-40-03	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTT 91-80-03	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTT 91-16-03	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of IMAC affinity resin per column
PTT 41-10-04	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Glutathione affinity resin per column
PTT 41-20-04	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTT 41-40-04	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTT 41-80-04	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTT 41-16-04	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Glutathione affinity resin per column
PTT 91-10-04	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Glutathione affinity resin per column
PTT 91-20-04	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTT 91-40-04	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTT 91-80-04	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTT 91-16-04	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Glutathione affinity resin per column
PTT 41-10-05	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Streptavidin affinity resin per column
PTT 41-20-05	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Streptavidin affinity resin per column
PTT 41-40-05	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Streptavidin affinity resin per column
PTT 41-80-05	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Streptavidin affinity resin per column
PTT 41-16-05	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Streptavidin affinity resin per column

PTT 91-10-05 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Streptavidin affinity resin per column  
PTT 91-20-05 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Streptavidin affinity resin per column  
PTT 91-40-05 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Streptavidin affinity resin per column  
PTT 91-80-05 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Streptavidin affinity resin per column  
PTT 91-16-05 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Streptavidin affinity resin per column

PTT 41-10-07 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus resin per column  
PTT 41-20-07 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus resin per column  
PTT 41-40-07 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus resin per column  
PTT 41-80-07 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus resin per column  
PTT 41-16-07 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus resin per column  
PTT 91-10-07 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus resin per column  
PTT 91-20-07 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus resin per column  
PTT 91-40-07 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus resin per column  
PTT 91-80-07 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus resin per column  
PTT 91-16-07 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus resin per column

PTT 41-10-11 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Strong Anion Exchange resin per column  
PTT 41-20-11 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Strong Anion Exchange resin per column  
PTT 41-40-11 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Strong Anion Exchange resin per column  
PTT 41-80-11 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Strong Anion Exchange resin per column  
PTT 41-16-11 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Strong Anion Exchange resin per column  
PTT 91-10-11 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of Strong Anion Exchange resin per column  
PTT 91-20-11 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of Strong Anion Exchange resin per column  
PTT 91-40-11 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of Strong Anion Exchange resin per column  
PTT 91-80-11 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of Strong Anion Exchange resin per column  
PTT 91-16-11 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of Strong Anion Exchange resin per column

PTT 41-10-12	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Anion Exchange resin per column
PTT 41-20-12	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Anion Exchange resin per column
PTT 41-40-12	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Anion Exchange resin per column
PTT 41-80-12	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Anion Exchange resin per column
PTT 41-16-12	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Anion Exchange resin per column
PTT 91-10-12	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Anion Exchange resin per column
PTT 91-20-12	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Anion Exchange resin per column
PTT 91-40-12	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Anion Exchange resin per column
PTT 91-80-12	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Anion Exchange resin per column
PTT 91-16-12	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Anion Exchange resin per column
PTT 41-10-13	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Strong Cation Exchange resin per column
PTT 41-20-13	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Strong Cation Exchange resin per column
PTT 41-40-13	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Strong Cation Exchange resin per column
PTT 41-80-13	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Strong Cation Exchange resin per column
PTT 41-16-13	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Strong Cation Exchange resin per column
PTT 91-10-13	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Strong Cation Exchange resin per column
PTT 91-20-13	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Strong Cation Exchange resin per column
PTT 91-40-13	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Strong Cation Exchange resin per column
PTT 91-80-13	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Strong Cation Exchange resin per column
PTT 91-16-13	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Strong Cation Exchange resin per column
PTT 41-10-14	Box of 48 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Cation Exchange resin per column
PTT 41-20-14	Box of 48 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Cation Exchange resin per column
PTT 41-40-14	Box of 48 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Cation Exchange resin per column
PTT 41-80-14	Box of 48 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Cation Exchange resin per column
PTT 41-16-14	Box of 48 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Cation Exchange resin per column
PTT 91-10-14	Box of 96 PhyTip columns (1 mL volume) containing 10 $\mu$ L of Weak Cation Exchange resin per column
PTT 91-20-14	Box of 96 PhyTip columns (1 mL volume) containing 20 $\mu$ L of Weak Cation Exchange resin per column
PTT 91-40-14	Box of 96 PhyTip columns (1 mL volume) containing 40 $\mu$ L of Weak Cation Exchange resin per column
PTT 91-80-14	Box of 96 PhyTip columns (1 mL volume) containing 80 $\mu$ L of Weak Cation Exchange resin per column
PTT 91-16-14	Box of 96 PhyTip columns (1 mL volume) containing 160 $\mu$ L of Weak Cation Exchange resin per column



PTT 41-10-26 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus LX affinity resin per column  
PTT 41-20-26 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTT 41-40-26 Box of 48 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus LX affinity resin per column  
PTT 41-80-26 Box of 48 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column  
PTT 41-16-26 Box of 48 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column  
PTT 91-10-26 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of ProPlus LX affinity resin per column  
PTT 91-20-26 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTT 91-40-26 Box of 96 PhyTip columns (1 mL volume) containing 40  $\mu$ L of ProPlus LX affinity resin per column  
PTT 91-80-26 Box of 96 PhyTip columns (1 mL volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column  
PTT 91-16-26 Box of 96 PhyTip columns (1 mL volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column

PTT 41-10-31 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTT 41-10-22 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTT 41-10-23 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTT 41-10-24 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTT 41-10-30 Box of 48 PhyTip columns (1 mL volume) containing 10  $\mu$ L of POROS CaptureSelect IgM resin per column  
PTT 41-20-31 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTT 41-20-22 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTT 41-20-23 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTT 41-20-24 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTT 41-20-30 Box of 48 PhyTip columns (1 mL volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column  
PTT 91-10-31 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTT 91-10-22 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTT 91-10-23 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTT 91-10-24 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTT 91-10-30 Box of 96 PhyTip columns (1 mL volume) containing 10  $\mu$ L of POROS CaptureSelect IgM resin per column  
PTT 91-20-31 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTT 91-20-22 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTT 91-20-23 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTT 91-20-24 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTT 91-20-30 Box of 96 PhyTip columns (1 mL volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

## 500+ Columns for the Tecan Freedom Evo MCA 96-well Platforms

Part Number	Description
PTM 45-20-01	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Protein A affinity resin per column
PTM 45-20-02	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Protein G affinity resin per column
PTM 45-20-03	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of IMAC affinity resin per column
PTM 45-20-04	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Glutathione affinity resin per column
PTM 45-20-05	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Streptavidin per column
PTM 45-20-07	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of ProPlus affinity resin per column
PTM 45-20-09	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Normal Phase I resin per column
PTM 45-20-11	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Strong Anion resin per column
PTM 45-20-12	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Weak Anion resin per column
PTM 45-20-13	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Strong Cation resin per column
PTM 45-20-14	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of Weak Cation resin per column
PTM 45-20-18	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTM 45-20-19	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTM 45-20-52	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTM 45-20-26	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTM 45-20-31	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTM 45-20-22	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTM 45-20-23	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTM 45-20-24	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTM 45-20-30	Box of 48 PhyTip columns (500 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column
PTM 95-20-01	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Protein A affinity resin per column
PTM 95-20-02	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Protein G affinity resin per column
PTM 95-20-03	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of IMAC affinity resin per column
PTM 95-20-04	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Glutathione affinity resin per column
PTM 95-20-05	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Streptavidin per column
PTM 95-20-07	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of ProPlus affinity resin per column
PTM 95-20-09	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Normal Phase I resin per column
PTM 95-20-11	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Strong Anion resin per column
PTM 95-20-12	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Weak Anion resin per column
PTM 95-20-13	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Strong Cation resin per column
PTM 95-20-14	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of Weak Cation resin per column
PTM 95-20-18	Box of 96 PhyTip columns (500 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column

PTM 95-20-19

Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTM 95-20-52 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTM 95-20-26 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column

PTM 95-20-31 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTM 95-20-22 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTM 95-20-23 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTM 95-20-24 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTM 95-20-30 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

PTM 45-40-01 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Protein A affinity resin per column

PTM 45-40-02 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Protein G affinity resin per column

PTM 45-40-03 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of IMAC affinity resin per column

PTM 45-40-04 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Glutathione affinity resin per column

PTM 45-40-05 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Streptavidin per column

PTM 45-40-07 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of ProPlus affinity resin per column

PTM 45-40-09 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Normal Phase I resin per column

PTM 45-40-11 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Strong Anion resin per column

PTM 45-40-12 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Weak Anion resin per column

PTM 45-40-13 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Strong Cation resin per column

PTM 45-40-14 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Weak Cation resin per column

PTM 45-40-18 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTM 45-40-19 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTM 45-40-52 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTM 45-40-26 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of ProPlus LX affinity resin per column

PTM 95-40-01 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Protein A affinity resin per column

PTM 95-40-02 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Protein G affinity resin per column

PTM 95-40-03 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of IMAC affinity resin per column

PTM 95-40-04 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Glutathione affinity resin per column

PTM 95-40-05 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Streptavidin per column

PTM 95-40-07 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of ProPlus affinity resin per column

PTM 95-40-09 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Normal Phase I resin per column

PTM 95-40-11 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Strong Anion resin per column

PTM 95-40-12 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Weak Anion resin per column

PTM 95-40-13 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Strong Cation resin per column

PTM 95-40-14 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 40  $\mu$ L of Weak Cation resin per column



PTM 95-40-18	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 40 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTM 95-40-19	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 40 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 95-40-52	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 40 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 95-40-26	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 40 $\mu$ L of ProPlus LX affinity resin per column
PTM 45-80-01	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Protein A affinity resin per column
PTM 45-80-02	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Protein G affinity resin per column
PTM 45-80-03	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTM 45-80-04	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTM 45-80-05	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Streptavidin per column
PTM 45-80-07	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of ProPlus affinity resin per column
PTM 45-80-09	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Normal Phase I resin per column
PTM 45-80-11	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Strong Anion resin per column
PTM 45-80-12	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Weak Anion resin per column
PTM 45-80-13	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Strong Cation resin per column
PTM 45-80-14	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Weak Cation resin per column
PTM 45-80-18	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTM 45-80-19	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 45-80-52	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 45-80-26	Box of 48 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of ProPlus LX affinity resin per column
PTM 95-80-01	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Protein A affinity resin per column
PTM 95-80-02	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Protein G affinity resin per column
PTM 95-80-03	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of IMAC affinity resin per column
PTM 95-80-04	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Glutathione affinity resin per column
PTM 95-80-05	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Streptavidin per column
PTM 95-80-07	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of ProPlus affinity resin per column
PTM 95-80-09	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Normal Phase I resin per column
PTM 95-80-11	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Strong Anion resin per column
PTM 95-80-12	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Weak Anion resin per column
PTM 95-80-13	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Strong Cation resin per column
PTM 95-80-14	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of Weak Cation resin per column
PTM 95-80-18	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTM 95-80-19	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 95-80-52	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 95-80-26	Box of 96 PhyTip columns (500 $\mu$ L volume) containing 80 $\mu$ L of ProPlus LX affinity resin per column

PTM 45-16-01 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Protein A affinity resin per column  
PTM 45-16-02 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Protein G affinity resin per column  
PTM 45-16-03 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of IMAC affinity resin per column  
PTM 45-16-04 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Glutathione affinity resin per column  
PTM 45-16-05 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Streptavidin per column  
PTM 45-16-07 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of ProPlus affinity resin per column  
PTM 45-16-09 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Normal Phase I resin per column  
PTM 45-16-11 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Strong Anion resin per column  
PTM 45-16-12 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Weak Anion resin per column  
PTM 45-16-13 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Strong Cation resin per column  
PTM 45-16-14 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Weak Cation resin per column  
PTM 45-16-18 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column  
PTM 45-16-19 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTM 45-16-52 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTM 45-16-26 Box of 48 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column  
PTM 95-16-01 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Protein A affinity resin per column  
PTM 95-16-02 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Protein G affinity resin per column  
PTM 95-16-03 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of IMAC affinity resin per column  
PTM 95-16-04 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Glutathione affinity resin per column  
PTM 95-16-05 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Streptavidin per column  
PTM 95-16-07 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of ProPlus affinity resin per column  
PTM 95-16-09 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Normal Phase I resin per column  
PTM 95-16-11 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Strong Anion resin per column  
PTM 95-16-12 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Weak Anion resin per column  
PTM 95-16-13 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Strong Cation resin per column  
PTM 95-16-14 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of Weak Cation resin per column  
PTM 95-16-18 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column  
PTM 95-16-19 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTM 95-16-52 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTM 95-16-26 Box of 96 PhyTip columns (500  $\mu$ L volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column

## 200+ Columns for the Tecan Freedom Evo MCA 96-well Platforms

Part Number	Description
PTM 42-05-01	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTM 42-05-02	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTM 42-05-03	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTM 42-05-04	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTM 42-05-05	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTM 42-05-07	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTM 42-05-09	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTM 42-05-11	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTM 42-05-12	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTM 42-05-13	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTM 42-05-14	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column
PTM 42-05-18	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTM 42-05-19	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTM 42-05-52	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTM 42-05-26	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column
PTM 42-05-31	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTM 42-05-22	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column
PTM 42-05-23	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTM 42-05-24	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column
PTM 42-05-30	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column
PTM 92-05-01	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTM 92-05-02	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTM 92-05-03	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTM 92-05-04	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTM 92-05-05	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTM 92-05-07	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTM 92-05-09	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTM 92-05-11	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTM 92-05-12	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTM 92-05-13	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTM 92-05-14	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column

PTM 92-05-18

Box of 96 PhyTip columns (200  $\mu$ L volume) containing 5  $\mu$ L of C18 Reverse Phase (90Å pore) resin per column

PTM 92-05-19 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column

PTM 92-05-52 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column

PTM 92-05-26 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column

PTM 92-05-31 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTM 92-05-22 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column

PTM 92-05-23 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTM 92-05-24 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column

PTM 92-05-30 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column

PTM 92-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins

PTM 42-20-01 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column

PTM 42-20-02 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column

PTM 42-20-03 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column

PTM 42-20-04 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column

PTM 42-20-05 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column

PTM 42-20-07 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column

PTM 42-20-09 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I resin per column

PTM 42-20-11 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column

PTM 42-20-12 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column

PTM 42-20-13 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column

PTM 42-20-14 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column

PTM 42-20-18 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column

PTM 42-20-19 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column

PTM 42-20-52 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column

PTM 42-20-26 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column

PTM 42-20-31 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTM 42-20-22 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column

PTM 42-20-23 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTM 42-20-24 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column

PTM 42-20-30 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

PTM 92-20-01 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column

PTM 92-20-02 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column

PTM 92-20-03 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column

PTM 92-20-04	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Glutathione affinity resin per column
PTM 92-20-05	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Streptavidin per column
PTM 92-20-07	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of ProPlus affinity resin per column
PTM 92-20-09	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Normal Phase I resin per column
PTM 92-20-11	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Strong Anion resin per column
PTM 92-20-12	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Weak Anion resin per column
PTM 92-20-13	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Strong Cation resin per column
PTM 92-20-14	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of Weak Cation resin per column
PTM 92-20-18	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTM 92-20-19	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 92-20-52	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTM 92-20-26	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of ProPlus LX affinity resin per column
PTM 92-20-31	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTM 92-20-22	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column
PTM 92-20-23	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column
PTM 92-20-24	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column
PTM 92-20-30	Box of 96 PhyTip columns (200 $\mu$ L volume) containing 20 $\mu$ L of POROS CaptureSelect IgM resin per column

## 200+ Columns for the Tecan Te-MO 96-well Platforms (not SBS format)

Part Number	Description
PTT 42-05-01	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTT 42-05-02	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTT 42-05-03	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTT 42-05-04	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTT 42-05-05	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTT 42-05-07	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTT 42-05-09	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTT 42-05-11	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTT 42-05-12	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTT 42-05-13	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column
PTT 42-05-14	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column
PTT 42-05-18	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column
PTT 42-05-19	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column
PTT 42-05-52	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column
PTT 42-05-26	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column
PTT 42-05-31	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTT 42-05-22	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column
PTT 42-05-23	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTT 42-05-24	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column
PTT 42-05-30	Box of 48 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column
PTT 92-05-01	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein A affinity resin per column
PTT 92-05-02	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Protein G affinity resin per column
PTT 92-05-03	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of IMAC affinity resin per column
PTT 92-05-04	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Glutathione affinity resin per column
PTT 92-05-05	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Streptavidin per column
PTT 92-05-07	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus affinity resin per column
PTT 92-05-09	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Normal Phase I resin per column
PTT 92-05-11	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Anion resin per column
PTT 92-05-12	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Anion resin per column
PTT 92-05-13	Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Strong Cation resin per column

PTT 92-05-14 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of Weak Cation resin per column

PTT 92-05-18 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (90Å pore) resin per column

PTT 92-05-19 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C18 Reverse Phase (300Å pore) resin per column

PTT 92-05-52 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of C4 Reverse Phase (300Å pore) resin per column

PTT 92-05-26 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of ProPlus LX affinity resin per column

PTT 92-05-31 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTT 92-05-22 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect LC-lambda (Hu) resin per column

PTT 92-05-23 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTT 92-05-24 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of CaptureSelect IgG-Fc (ms) resin per column

PTT 92-05-30 Box of 96 PhyTip columns (200 µL volume) containing 5 µL of POROS CaptureSelect IgM resin per column

PTT 92-05-NS Box of 96 PhyScreen IMAC Resin Screening Toolkit containing 5 µL of 6 IMAC resins

PTT 42-20-01 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column

PTT 42-20-02 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column

PTT 42-20-03 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column

PTT 42-20-04 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Glutathione affinity resin per column

PTT 42-20-05 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column

PTT 42-20-07 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column

PTT 42-20-09 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I resin per column

PTT 42-20-11 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column

PTT 42-20-12 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column

PTT 42-20-13 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column

PTT 42-20-14 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column

PTT 42-20-18 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column

PTT 42-20-19 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column

PTT 42-20-52 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column

PTT 42-20-26 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column

PTT 42-20-31 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTT 42-20-22 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column

PTT 42-20-23 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column

PTT 42-20-24 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column

PTT 42-20-30 Box of 48 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

PTT 92-20-01 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein A affinity resin per column

PTT 92-20-02 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Protein G affinity resin per column

PTT 92-20-03 Box of 96 PhyTip columns (200 µL volume) containing 20 µL of IMAC affinity resin per column



PTT 92-20-04

Box of 96 PhyTip columns (200  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column

PTT 92-20-05	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Streptavidin per column
PTT 92-20-07	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus affinity resin per column
PTT 92-20-09	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Normal Phase I resin per column
PTT 92-20-11	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Anion resin per column
PTT 92-20-12	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Anion resin per column
PTT 92-20-13	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Strong Cation resin per column
PTT 92-20-14	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of Weak Cation resin per column
PTT 92-20-18	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (90Å pore) resin per column
PTT 92-20-19	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C18 Reverse Phase (300Å pore) resin per column
PTT 92-20-52	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of C4 Reverse Phase (300Å pore) resin per column
PTT 92-20-26	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of ProPlus LX affinity resin per column
PTT 92-20-31	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTT 92-20-22	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect LC-lambda (Hu) resin per column
PTT 92-20-23	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (Hu) resin per column
PTT 92-20-24	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of CaptureSelect IgG-Fc (ms) resin per column
PTT 92-20-30	Box of 96 PhyTip columns (200 µL volume) containing 20 µL of POROS CaptureSelect IgM resin per column

#### 1000+ Columns for the Beckman FX 96-well Platforms (not 8 channel) & Biomek iSeries

Part Number	Description
PTB 91-10-01	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Protein A affinity resin per column
PTB 91-10-02	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Protein G affinity resin per column
PTB 91-10-03	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of IMAC affinity resin per column
PTB 91-10-04	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Glutathione affinity resin per column
PTB 91-10-05	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Streptavidin per column
PTB 91-10-07	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of ProPlus affinity resin per column
PTB 91-10-09	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Normal Phase I resin per column
PTB 91-10-11	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Strong Anion resin per column
PTB 91-10-12	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Weak Anion resin per column
PTB 91-10-13	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Strong Cation resin per column
PTB 91-10-14	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of Weak Cation resin per column
PTB 91-10-18	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of C18 Reverse Phase (90Å pore) resin per column
PTB 91-10-19	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of C18 Reverse Phase (300Å pore) resin per column
PTB 91-10-52	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of C4 Reverse Phase (300Å pore) resin per column
PTB 91-10-26	Box of 96 PhyTip columns (1000 µL volume) containing 10 µL of ProPlus LX affinity resin per column

PTB 91-10-31 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 10  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTB 91-10-22 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 10  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTB 91-10-23 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTB 91-10-24 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 10  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTB 91-10-30 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 10  $\mu$ L of POROS CaptureSelect IgM resin per column

PTB 91-20-01 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Protein A affinity resin per column  
PTB 91-20-02 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Protein G affinity resin per column  
PTB 91-20-03 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of IMAC affinity resin per column  
PTB 91-20-04 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Glutathione affinity resin per column  
PTB 91-20-05 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Streptavidin per column  
PTB 91-20-07 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of ProPlus affinity resin per column  
PTB 91-20-09 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Normal Phase I resin per column  
PTB 91-20-11 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Strong Anion resin per column  
PTB 91-20-12 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Weak Anion resin per column  
PTB 91-20-13 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Strong Cation resin per column  
PTB 91-20-14 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of Weak Cation resin per column  
PTB 91-20-18 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (90Å pore) resin per column  
PTB 91-20-19 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of C18 Reverse Phase (300Å pore) resin per column  
PTB 91-20-52 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of C4 Reverse Phase (300Å pore) resin per column  
PTB 91-20-26 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of ProPlus LX affinity resin per column  
PTB 91-20-31 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTB 91-20-22 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTB 91-20-23 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTB 91-20-24 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTB 91-20-30 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 20  $\mu$ L of POROS CaptureSelect IgM resin per column

PTB 91-40-01	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Protein A affinity resin per column
PTB 91-40-02	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Protein G affinity resin per column
PTB 91-40-03	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of IMAC affinity resin per column
PTB 91-40-04	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Glutathione affinity resin per column
PTB 91-40-05	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Streptavidin per column
PTB 91-40-07	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of ProPlus affinity resin per column
PTB 91-40-09	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Normal Phase I resin per column
PTB 91-40-11	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Strong Anion resin per column
PTB 91-40-12	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Weak Anion resin per column
PTB 91-40-13	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Strong Cation resin per column
PTB 91-40-14	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of Weak Cation resin per column
PTB 91-40-18	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$ pore) resin per column
PTB 91-40-19	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTB 91-40-52	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$ pore) resin per column
PTB 91-40-26	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of ProPlus LX affinity resin per column
PTB 91-40-31	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column
PTB 91-40-22	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column
PTB 91-40-23	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column
PTB 91-40-24	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column
PTB 91-40-30	Box of 96 PhyTip columns (1000 $\mu$ L volume) containing 40 $\mu$ L of POROS CaptureSelect IgM resin per column

PTB 91-80-01 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Protein A affinity resin per column  
PTB 91-80-02 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Protein G affinity resin per column  
PTB 91-80-03 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of IMAC affinity resin per column  
PTB 91-80-04 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Glutathione affinity resin per column  
PTB 91-80-05 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Streptavidin per column  
PTB 91-80-07 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of ProPlus affinity resin per column  
PTB 91-80-09 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Normal Phase I resin per column  
PTB 91-80-11 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Strong Anion resin per column  
PTB 91-80-12 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Weak Anion resin per column  
PTB 91-80-13 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Strong Cation resin per column  
PTB 91-80-14 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of Weak Cation resin per column  
PTB 91-80-18 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column  
PTB 91-80-19 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTB 91-80-52 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column  
PTB 91-80-26 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of ProPlus LX affinity resin per column  
PTB 91-80-31 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column  
PTB 91-80-22 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column  
PTB 91-80-23 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column  
PTB 91-80-24 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column  
PTB 91-80-30 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 80  $\mu$ L of POROS CaptureSelect IgM resin per column

PTB 91-16-01 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Protein A affinity resin per column

PTB 91-16-02 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Protein G affinity resin per column

PTB 91-16-03 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of IMAC affinity resin per column

PTB 91-16-04 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Glutathione affinity resin per column

PTB 91-16-05 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Streptavidin per column

PTB 91-16-07 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of ProPlus affinity resin per column

PTB 91-16-09 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Normal Phase I resin per column

PTB 91-16-11 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Strong Anion resin per column

PTB 91-16-12 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Weak Anion resin per column

PTB 91-16-13 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Strong Cation resin per column

PTB 91-16-14 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of Weak Cation resin per column

PTB 91-16-18 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of C18 Reverse Phase (90 $\text{\AA}$  pore) resin per column

PTB 91-16-19 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of C18 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTB 91-16-52 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of C4 Reverse Phase (300 $\text{\AA}$  pore) resin per column

PTB 91-16-26 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of ProPlus LX affinity resin per column

PTB 91-16-31 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of CaptureSelect™ KappaXL Affinity Matrix resin per column

PTB 91-16-22 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of CaptureSelect LC-lambda (Hu) resin per column

PTB 91-16-23 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of CaptureSelect IgG-Fc (Hu) resin per column

PTB 91-16-24 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of CaptureSelect IgG-Fc (ms) resin per column

PTB 91-16-30 Box of 96 PhyTip columns (1000  $\mu$ L volume) containing 160  $\mu$ L of POROS CaptureSelect IgM resin per column

## Plasmid Columns, Reagents, and Accessories

Part Number	Description
DPR 91-80-70	Lysate Direct 80 µL PhyTip columns for plasmid DNA 1 box kit Rainin
DPR 91-40-70	Lysate Direct 40 µL PhyTip columns for plasmid DNA 1 box kit Rainin
DPR 91-80-70-10	Lysate Direct 80 µL PhyTip columns for plasmid DNA 10 box kit Rainin
DPR 91-30-70	Lysate Direct PhyTip columns for plasmid DNA midipreps 1 box kit Rainin
DPB 92-80-70	Lysate Direct 80 µL PhyTip columns for plasmid DNA 1 box kit Beckman
DPB 92-40-70	Lysate Direct 40 µL PhyTip columns for plasmid DNA 1 box kit Beckman
DPB 92-80-70-10	Lysate Direct 80 µL PhyTip columns for plasmid DNA 10 box kit Beckman
DPD 91-80-70	Lysate Direct 80 µL PhyTip columns for plasmid DNA 1 box kit Dynamic Devices
DPH 91-80-70	Lysate Direct 80 µL PhyTip columns for plasmid DNA 1 box kit Hamilton
DAB 96-000-01	Adaptor for Lysate Direct PhyTip columns for Beckman
DAB 12-000-02	PhyTip column transfer tool for Beckman instrument
DAH 96-000-01	Drying Station for Lysate Direct PhyTip columns for Hamilton
DPT 95-80-70	Lysate 80 µL Direct PhyTip columns for plasmid DNA 1 box kit Tecan
DPT 95-80-70-10	Lysate 80 µL Direct PhyTip columns for plasmid DNA 10 box kit Tecan
DAT 96-000-01	Adaptor for Lysate Direct PhyTip columns for Tecan
DAT 12-000-02	PhyTip column transfer tool for Tecan instrument
DPR 11-80-70	Demo Kit, Lysate Direct 80 µL PhyTip columns for plasmid DNA Includes: 12 Lysate Direct PhyTip columns for plasmid DNA, RB(p) Buffer, LB(p) Buffer, Wash(p) Buffer, Elution(p) Buffer, Rnase A, Product Insert Sheet, Robotic guideline
DPB 99-125-01	Precipitation Buffer for plasmid miniprep, 125 mL
BUF 91-40-03	5 Pack Buffer kit for 96 x 40 µL IMAC columns: Buffer E (125 mL), Buffer F (125 mL), and Buffer H (60 mL)
BUF 91-40-01	5 Pack Buffer kit for 96 x 40 µL ProA/ProPlus columns: Buffer A (250 mL), Buffer P (250 mL), Buffer C (60 mL), and Buffer G (15 mL)
BUF 91-40-02	5 Pack Buffer kit for 96 x 40 µL Pro G columns: Buffer A (250 mL), Buffer D (125 mL), Buffer P (250 mL), Buffer C (60 mL), and Buffer G (15 mL)
RNA 32-60-00	32 tubes of 60mg RNase A for AutoPlasmid MMG

## AutoPlasmid MMG Purification System & Columns

MMG-US	AutoPlasmid MMG System - US voltage
MMG-UK	AutoPlasmid MMG System - UK voltage
MMG-EU	AutoPlasmid MMG System - EU voltage
MMG-OT	AutoPlasmid MMG System - OT voltage
MMG-PM	AutoPlasmid MMG System - Preventative Maintenance
DPM 16-03-70-01	16 maxi-preps for AutoPlasmid MMG
DPM 16-06-70-01	16 mega-preps for AutoPlasmid MMG
DPM 08-06-70-01	8 giga-preps for the AutoPlasmid MMG
DPM 00-10-00	100 x 20 mL transfer tips for AutoPlasmid MMG
DPM 00-10-01	Sterile 100 x 20 mL transfer tips for AutoPlasmid MMG
DPM 00-20-00	50 conical tubes with caps for AutoPlasmid MMG, sterile, pyrogen free
DPM 00-20-01	50 conical tubes WITHOUT caps for AutoPlasmid MMG
DPM 00-30-00	AutoPlasmid MMG post-processing kit, includes 16 each: 0.2 micron syringe filters, syringes and collection tubes
BUF 16-10-04	AutoPlasmid MMG Buffer Kit: 1 gallon Wash Buffer for Maxiprep
MMG 00-40-00	AutoPlasmid MMG cabinet door

## MEA Personal Purification System

Part Number	Description
PHR 96-000-10	MEA 2 Personal Purification System - US Voltage version Includes: Computer, Chiller System, 200+ pipette head, 1000+ pipette head, associated power supplies
PHR 96-000-11	MEA 2 Personal Purification System - UK Voltage version Includes: Computer, Chiller System, 200+ pipette head, 1000+ pipette head, associated power supplies
PHR 96-000-12	MEA 2 Personal Purification System - European Voltage version Includes: Computer, Chiller System, 200+ pipette head, 1000+ pipette head, associated power supplies
PHR 96-000-13	MEA 2 Personal Purification System - "Other" Voltage version Includes: Computer, Chiller System, 200+ pipette head, 1000+ pipette head, associated power supplies



PHR 96-000-50	AutoPlasmid MEA System - US Voltage version Includes: Computer, Chiller System, 1000+ pipette head, AutoPlasmid Accessories, associated power supplies
PHR 96-000-51	AutoPlasmid MEA System - UK Voltage version Includes: Computer, Chiller System, 1000+ pipette head, AutoPlasmid Accessories, associated power supplies
PHR 96-000-52	AutoPlasmid MEA System - European Voltage version Includes: Computer, Chiller System, 1000+ pipette head, AutoPlasmid Accessories, associated power supplies
PHR 96-000-53	AutoPlasmid MEA System - "Other" Voltage version Includes: Computer, Chiller System, 1000+ pipette head, AutoPlasmid Accessories, associated power supplies

### ME Semi Automated Purification System

Part Number	Description
PHR 12-100-03	ME Semi Automated Purification System - 12 channel - 1 mL capacity Includes: Electronic pipette head with purification software, associated power supplies, base plate, 96 deep well block, adaptors
PHR 12-020-03	ME Semi Automated Purification System - 12 channel - 200 $\mu$ L capacity Includes: Electronic pipette head with purification software, associated power supplies, base plate, 96 deep well block, adaptors

### MEA Subcomponents

Part Number	Description
PHR 96-020-11	200+ pipette head for MEA 2 System
PHR 96-100-11	1000+ pipette head for MEA 2 System
PHR 96-200-11	1000+ & 200+ pipette head or 2 x 1000+ mL pipette heads
PHR 96-900-00	Laptop computer for MEA Platform Includes Laptop computer, MEA software (installed)

## Accessories for PhyTip® Purification Systems

Part Number	Description
PCP 96-00-10	100 X 96 well elution plate. V-bottom. 200 µL per well. Polypropylene.
PCP 01-00-00	5 X 1 well reagent reservoir trough. V-bottom. 290 mL per well. Polypropylene.
PCP 96-20-10	5 X 96 well sample plate. V-bottom. 2 mL per well. Polypropylene.
PCP 12-20-10	5 X 12 well sample plate. V-bottom. 20 mL per well. Polypropylene.
PCP 08-32-10	10 X 8 well sample plate. V-bottom. 32 mL per well. Polypropylene.
PCP 96-10-10	10 x 96 well sample plate. V-bottom. 1 mL per well. Polypropylene.
PCP 96-08-10	3 X 96 widebore transfer tips. 10 X 8 well sample plate. V-bottom. 32 mL per well. Polypropylene.
PCP 96-60-00	Pack of Neutralization Reservoirs: 36 rows of 12 wells
PCP 96-10-20	PhyTip Cover for Elution Plates: 100 covers per roll
PHH 10-00-96	MEA Heater platform - single position, controllable temperature plate
PHF 96-200-01	Desalting Adaptor Block for 200 µL Desalting columns
PHF 96-600-01	Desalting Adaptor Block for 600 µL Desalting columns

## PhyNexus MEA and ME Service

Part Number	Description
PHW 96-010-01	U.S. Instrument Service Agreement: 1 year to fix parts. Any necessary part replacement will be charged accordingly.
PHW 96-010-03	International Instrument Service Agreement: 1 year to fix parts. Any necessary part replacement will be charged accordingly.
PCS 00-000-01	Pipette Maintenance Service. Any necessary part replacement will be charged accordingly.
PHW 96-010-02	Maintenance Service Visit - 1 Day