



PhyNexus

Say goodbye to problematic plasmid preps with **NEW**

Lysate Direct

PhyTip[®] Columns for

Plasmid DNA purification

At last, a reliable solution for truly walk-away, fully automated plasmid DNA purification.

- No filtration or centrifugation of lysate required
- Consistent purification of up to 15µg plasmid DNA
- Transfection-ready, endotoxin-free plasmid DNA
- 96 at a time or 12 at a time
- Fast and fully automated, easy-to-use system

To discuss your plasmid purification needs, please contact us

sales@phynexus.com (US inquiries)
europe@phynexus.com (EU inquiries)





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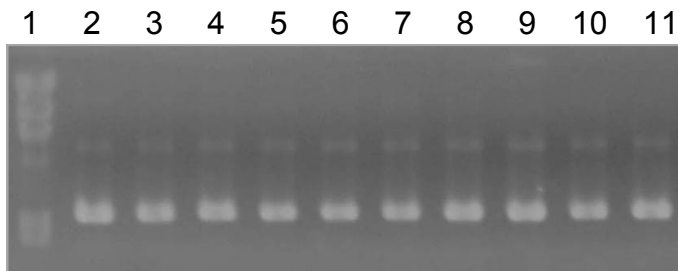


Figure 1. Agarose gel analysis of non-linearized plasmid (pCR4-TOPO) purified using Lysate Direct PhyTip columns. Purified samples were run on a 1% agarose gel, stained with ethidium bromide. Visible on gel are supercoiled (lower band) and open circular (upper band) forms of the plasmid.

Lane 1 = Lambda DNA digested with HindIII (600ng).
Lanes 2-11 = ten independent samples purified using Lysate Direct PhyTip columns. Same growth and purification conditions were used for each 4 mL of sample loaded.

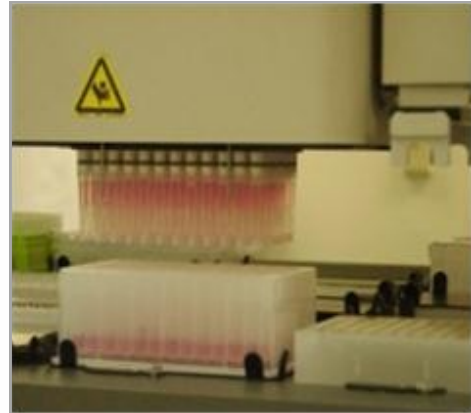


Figure 2. Lysate Direct PhyTip columns can be used with the PhyNexus MEA automated robot, or a wide range of other standard robotic platforms (please see part numbers below for tips for the robot of your choice).

Lysate Direct for Plasmid DNA Part Numbers:

Beckman FX instrument:

DPB 92-80-70

DPB 92-80-70-10

DAB 96-000-01

Description:

1 box, 96 200µl columns for Biomek FX

10 box, 96 200µl columns for Biomek FX

Lysate Direct PhyTip column Adaptor for Biomek FX

Tecan Freedom Evo instrument:

DPT 92-80-70

DPT 92-80-70-10

DAT 96-000-01

Description:

1 box, 96 200µl columns for Tecan

10 box, 96 200µl columns for Tecan

Lysate Direct PhyTip column Adaptor for Tecan Freedom Evo

MEA instrument:

DPR 91-80-70

DPR 91-80-70-10

DPA 00-01-01

Description:

1 box, 96 1000µl columns for MEA

10 box, 96 1000µl columns for MEA

Lysate Direct PhyTip column Adaptor Kit for MEA

For other robotic instruments, please contact PhyNexus.

www.phynexus.com

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