

AxyPrep™ 96 Plasmid Kit

The AxyPrep-96 Plasmid Kit represents a true high-throughput system for the purification of plasmid or cosmid DNA in a 96-well format. This product is designed to produce up to 20 µg of highly purified plasmid or cosmid DNA (per well) from up to 1.3 ml of bacterial culture grown in a 96-well format.

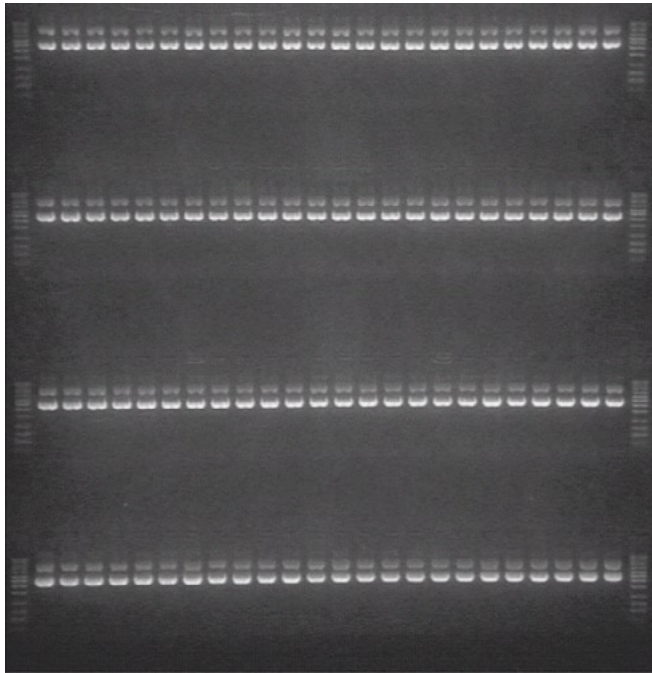
Two plates rapidly and efficiently process the bacterial lysate, using either vacuum or centrifugation. The **Lysate Filtration Plate** efficiently removes bacterial cellular debris and transfers the clarified lysate directly into the **Plasmid Plate** for desalting and elution. The highly-purified plasmid or cosmid DNA is suitable for any application, including: automated fluorescent sequencing on the ABI PRISM® 3700 and 3730 DNA Analyzers, *in vitro* transcription, restriction analysis, PCR, eukaryotic cell transfection, etc.

FEATURES:

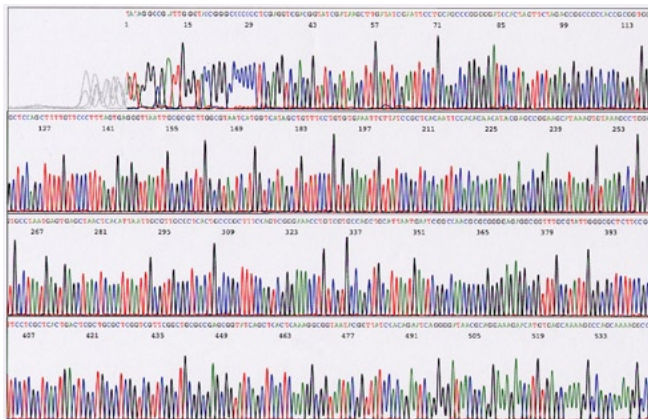
- High-throughput, 96-well plate format
- Two-plate system (lysate filtration and plasmid binding)
- Up to 20 µg of highly purified bacterial plasmid per well
- Rapid vacuum and centrifuge protocols
- No alcohol precipitation
- Suitable for automated fluorescent sequencing
- Automation-compatible
- Three kit sizes



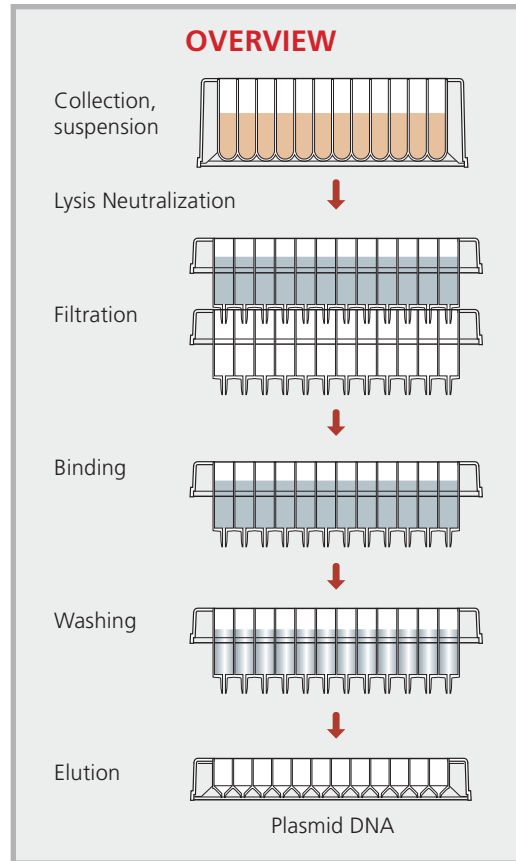
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Multiple aliquots of plasmid pBS (with 1 Kb insert) grown in JM109 purified with the AxyPrep-96 Plasmid Kit. 1.3 µg of culture processed per well. Approximately 0.3 µg plasmid run per lane on a 1% agarose gel. Axygen 1 Kb ladder included.



Representative ABI PRISM® 3730 data. Big Dye™ v. 3.1.



ORDERING INFORMATION:

AxyPrep-96 Plasmid Kits are sold in kit sizes of 1x96, 4x96 and 24x96.

AxyPrep Kit Sizes	Catalog No.
1x96 prep	AP-96-P-1
4x96 preps	AP-96-P-4
24x96 preps	AP-96-P-24

Call 888-5-AXYBIO for pricing or more information.



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