

AxyPrep™ Blood Genomic DNA Miniprep Kit

The AxyPrep Blood Genomic DNA Miniprep Kit is suitable for purifying up to 12 µg of genomic DNA from 250 µl of anti-coagulated whole blood (or other sources). Genomic DNA is isolated directly from the white blood cell (WBC) component of whole blood, without the need to first remove the red blood cells (RBCs). The isolation of genomic DNA from blood by this method is based on the efficient release of genomic DNA by a special cell lysis and heme/protein precipitation buffer, coupled with the selective adsorption of the genomic DNA to a special AxyPrep column. The purified DNA is predominantly ≥ 30 Kb in length, and is suitable for a variety of applications demanding highly purified, high molecular weight genomic DNA, such as Southern blot analysis, PCR, etc.

FEATURES:

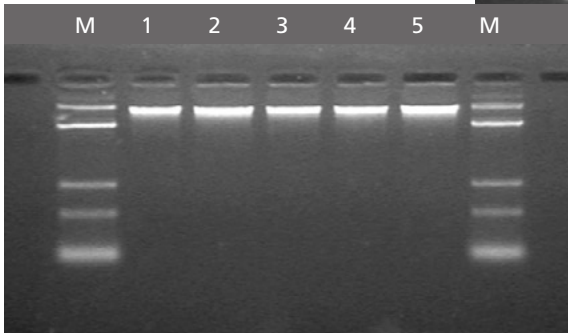
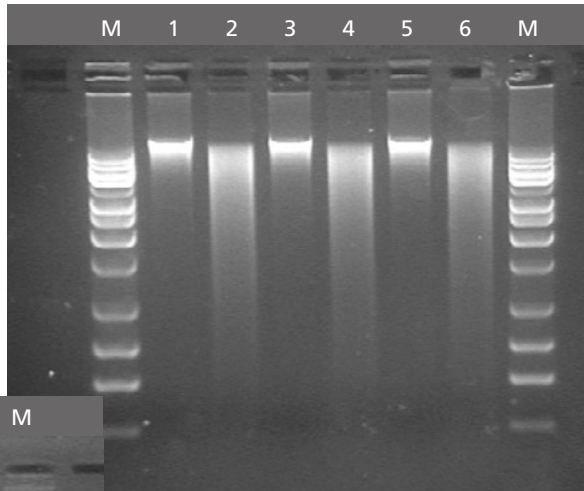
- For fresh, frozen or dried blood samples, bone marrow, lymphocytes and cultured cells
- Up to 12 µg of highly purified genomic DNA
- Rapid spin protocol
- No alcohol precipitation
- High molecular weight genomic DNA product (≥ 30 Kb)
- Purified genomic DNA is suitable for many downstream applications
- Three kit sizes



AxyPrep™ Blood Genomic DNA Miniprep Kit

Genomic DNA purified from anticoagulated human blood samples with the AxyPrep Blood Genomic DNA Miniprep Kit. 0.4 µg/lane.

Lanes 1, 3, 5: Unrestricted
 Lanes 2, 4, 6: Restricted with EcoRI
 M: Axygen 1Kb DNA Ladder



Genomic DNA purified from clotted and dried human blood samples. 0.3 µg/lane.

Lanes 1-3: Clotted
 Lanes 4-5: Dried
 M: Marker

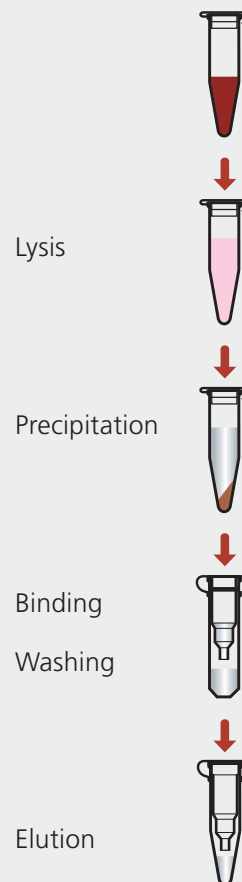
ORDERING INFORMATION:

AxyPrep Blood Genomic DNA Miniprep Kits are sold in kit sizes of 4, 50 and 250 preps.

AxyPrep Kit Sizes	Catalog No.
4 preps	AP-MN-BL-GDNA-4
50 preps	AP-MN-BL-GDNA-50
250 preps	AP-MN-BL-GDNA-250

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

OVERVIEW



Axygen Biosciences, Inc.
 33210 Central Avenue
 Union City, CA 94587, USA
www.axygenbio.com

Phone: 510-476-1090
 888-529-9246 (888-5-AXYBIO)
 Fax: 510-476-1091

e-mail Technical Support:
techsupport@axygenbio.com
 Customer Service:
customersupport@axygenbio.com