



Membrane Technologies

Certificate of Quality

The **Medi G Blood Genomic DNA Miniprep Kits** have been manufactured in **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

Medi G Blood Genomic DNA Miniprep Kit

Catalog No. : BMGKXXXXXXXXP0250
 Type : BMGK
 Lot Number : BM1-2031-091

LOT RELEASE CRITERIA

Binding capacity of column : $\geq 50 \mu\text{g}$

gDNA Yields : 4-12 μg

Typical Yields :

Cell Count	Total DNA (μg)
6.1×10^6	6.78 μg
8.7×10^6	8.3 μg

DNA Purity (A_{260} / A_{280}) : 1.7 – 1.9

DNase Free : Yes

Volume of Blood = 200 μl

Elution volume = 200 μl

VALIDATED FOR

- Downstream Processing
 - Restriction Digestion
 - PCR
 - Sequencing
 - Cloning
- Shelf Life
 - Minimum one year at Room Temperature
 - More than two years at 2-8°C
- Purification of small as well as large gDNA fragments
- Consistent intra lot (column to column) and inter lot genomic DNA recovery

CUSTOMER SUPPORT

mdi offers its unique interdisciplinary skills to provide solutions to specific problems. Please contact our factory or the local application specialist.

Head of Quality Control

Issue Date: 23-Aug-11

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