

New GeneiPureID™ DNA Isolation Kit - Semen

Description: The GeneiPureID™ DNA Isolation Kit for semen provides a rapid, organic free method for the isolation of genomic DNA from fresh, frozen and dry semen including semen spots found on filter paper, floor, cloth etc. The purified genomic DNA is ready for use in down stream applications like PCR, Restriction Enzyme profiling, Southern blot analysis.

The kit provides sufficient reagents for 10 isolations.

Applications:

- Human forensic
- Haploid DNA study

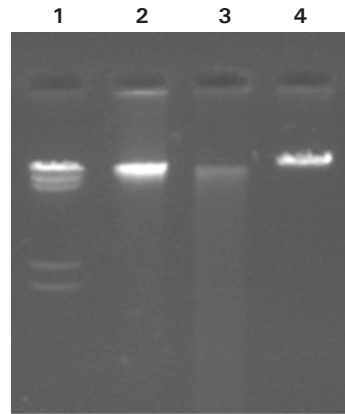
Highlights:

- Recovery of high molecular weight genomic DNA
- No RNA Contamination.
- Good quality DNA for downstream applications.

Materials Provided:

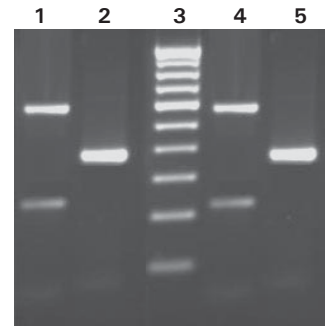
- Lysis Buffer - Semen
- Binding Buffer - Semen
- Wash Buffer I - Semen
- Wash Buffer II - Semen
- Elution Buffer - Semen
- GeneiPureID™ Columns (10Nos.)
- Collection Tubes (20 Nos.)
- Instruction Manual

Storage: Room Temperature



Isolation of DNA from fresh and dry semen using GeneiPure ID™ DNA Isolation Kit.

- Lane 1** : λ DNA/*Hind* III marker
- Lane 2** : Fresh semen
- Lane 3** : Filter paper blotted semen DNA
- Lane 4** : λ DNA (undigested)



1% agarose gel showing, PCR amplicons of semen DNA with Cyt-b primer.

- Lane 1** : *Alu* PCR
- Lane 2** : Cytochrome b (dry semen)
- Lane 3** : 100 bp DNA Ladder
- Lane 4** : *Alu* PCR
- Lane 5** : Cytochrome b (fresh semen)

Ordering Information:

Catalogue Number	Product	Pack Size
117700	GeneiPureID™ DNA Isolation Kit - Semen (10 Isolations)	1 Pack

REAGENTS FOR DNA DIAGNOSIS