

Datasheet for ABIN5519595

EasyPure® Blood Genomic DNA Kit

Overview

Quantity: 50 reactions

Application: Polymerase Chain Reaction (PCR), Restriction Digest (RD)

Product Details

Purpose: EasyPure® Blood Genomic DNA Kit provides a simple and convenient way to isolate high quality genomic DNA from 5-250 µl of fresh or frozen blood.

Brand: EasyPure®

Characteristics: Whole blood is incubated with binding/lysis buffer to release DNA. DNA is bound to silica-based column.

- Simple and fast, red cell lysis buffer is no longer needed.
- Complete removal of contaminants and inhibitors.
- DNA yield up to 40 µg.
- Column based purification, no organic extraction or ethanol precipitation.
- Suitable for EDTA, sodium citrate and heparin-anticoagulated fresh or frozen blood in a volume of 5 to 250 µL.

Components: Binding Buffer 3 (BB3), Clean Buffer 3 (CB3), Wash Buffer 3 (WB3), Elution Buffer (EB), RNase A (20 mg/mL), Proteinase K (20 mg/mL), Genomic Spin Columns with Collection Tubes

Application Details

Application Notes: PCR, restriction enzyme digestion and Southern blot.

Restrictions: For Research Use only

Handling

Storage: RT/-20 °C

Storage Comment: RNase A and Proteinase K solutions at -20°C for one year, others at room temperature for one

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Handling

year

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)