

Datasheet for ABIN5519589

BloodZol

Overview

Quantity: 1 kit

Product Details

Purpose: BloodZol provides an easy and fast method to isolate high quality genomic DNA from 0.1-20 ml of fresh or frozen blood.

Characteristics: Isolated DNA is free of contaminants and enzyme inhibitors. Red Cell Lysis Buffer is provided to remove non-nucleated red cells and reduce hemoglobin contamination. Genomic DNA is precipitated with isopropanol.

- High quality, free of contaminants and inhibitors.
- Suitable for EDTA, sodium citrate and heparin-anticoagulated fresh and frozen blood.
- No organic solvents.

Components: Red Cell Lysis Buffer (RCL), Lysis Buffer 3 (LB3), Elution Buffer (EB), Proteinase K (20 mg/mL)

Application Details

Application Notes: Isolated DNA is suitable for PCR, restriction enzyme digestion and Southern blot

Comment: For 50 ml or 200 ml Blood

Restrictions: For Research Use only

Handling

Storage: RT/-20 °C

Storage Comment: Proteinase K solution at -20°C for one year, others at room temperature (15-25°C) for one year

Publications

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

