



Innuscreen

innovative
Sensor
Technology

innuPREP DNA Mini Kit 2.0

The innuPREP DNA Mini Kit 2.0 has been designed as a very efficient tool for fast isolation of genomic DNA from a wide range of starting materials like whole blood (fresh or frozen blood; stabilized with EDTA or citrate, from common blood collection systems), tissue, rodent tails, eucaryotic cells, bacterial cell cultures as well as buccal swabs.

The extraction procedure is based on a new patented chemistry and combines sample lysis with subsequent binding of nucleic acids onto the surface of a Spin Filter membrane. After several washing steps the nucleic acids are eluted from the membrane by using elution buffer. Extraction chemistry and extraction protocol are optimized to get maximum of yield..

Product Name: innuPREP DNA Mini Kit 2.0

Product details

Extract: DNA

Reactions: 10 / 50 / 100 / 250 (either or)

Sample type/Starting material: Blood, fresh or frozen (RNA only fresh)

Eukaryotic cells

Tissue

Rodent tails

Bacterial cell culture or pellets (gram+ & gram-) & Yeast

Swabs

Specifications:

Starting material

- Blood (200/400µl)
- Eukaryotic cell culture (max. 5×10^6)
- Tissue samples (up to 20 mg)
- Rodent tail specimens (0.2 – 0.8 cm)
- Bacterial cell culture (max. 5×10^{10})

- Buccal swabs

Average yield

Depends on the type and quantity of the starting material
Up to 65 µg

Extraction time

Approx. 8 minutes after lysis

Average purity

1,8 – 2,0

Binding capacity

Column binding capacity: > 100 µg gDNA

The online shop

Preis: € 31.50

Inhalt: 10 reactions

Please select packing

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