



Innuscreen

innovative
Sensor
Technology

innuPREP Blood DNA Kit - PP Mini, prefilled (plates)

The innuPREP Blood DNA Kit – PP Mini, prefilled has been designed for the automated isolation of genomic DNA from whole blood on the PurePrep Mini device. The extraction procedure is based on a new kind of chemistry.

The Reagent Plate of the kit is prefilled with almost all extraction reagents which are needed for the extraction process. After addition of the whole blood sample and the Proteinase K, the extraction procedure begins with sample lysis. In between the device stops and MAG Suspension F and Binding Solution SBS must be added to the lysed sample. Afterwards Reagent Plate must be put back to the device and the automated extraction is followed by binding of DNA to surface-modified magnetic particles. After washing steps, the DNA is eluted from the magnetic particles with Elution Buffer and is now ready to use for downstream applications.

The extraction procedure takes place on the magnetic particle processor PurePrep Mini and allows the parallel and flexible extraction of 16 samples. Additionally, the kit is compatible with the PurePrep Midi device. Please refer to the corresponding chapters of the devices.

The kit is intended for use by professional users. The DNA extracted using this kit is suitable for a wide range of downstream applications, such as amplification reactions and further analytical procedures.

Product Name: innuPREP Blood DNA Kit - PP Mini, prefilled (plates)

Product details

Low Throughput Device: PurePrep Mini

Extract: DNA

Reactions: 16 or 96 (PP Mini)

Sample type/Starting material: Blood, fresh or frozen

Specifications:

Starting material

Whole blood (up to 200µl)

Average yield

Depending on sample quality/quantity

Extraction time

PurePrep Mini: 58 min

PurePrep Midi: Lysis: 25 minutes / Extraction: 30 minutes

The online shop

Preis: € 55.00

Inhalt: 16 reactions

Please select packing

16 reactions ▼