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Technology

deltaPREP Blood DNA Kit - PP Mini (MDX), prefilled (strips)

The deltaPREP Blood DNA Kit – PP Mini (MDX) 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 kit is an IVD product.

The Reagent Strip 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 / Strip 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 1 up to 8 samples.

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. Diagnostic results generated using the extraction procedure in conjunction with diagnostic tests should be interpreted regarding other clinical or laboratory results. To reduce irregularities in diagnostic results, appropriate controls for downstream applications should be used.

Product Name: deltaPREP Blood DNA Kit - PP Mini (MDX), prefilled (strips)

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)

Fresh or frozen whole blood samples

Stabilized with EDTA or Citrate

Average yield

Depending on sample quality/quantity

Extraction time

58 min

The online shop

Price: € 70.00

Content: 16 reactions

Please select packing ▼