



Innuscreen

innovative
Sensor
Technology

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

innuPREP Forensic DNA Kit - PP Mini, prefilled has been designed for the automated isolation of DNA from small amounts of different types of forensic samples like hair or hair roots, stains of blood, saliva or sperm, fingernails, cigarette butts, bubble gum, buccal swabs, stamps and envelopes as well as fingerprints on different surfaces on the PurePrep Mini. The extraction procedure is based on a new kind of chemistry.

The Reagent Plate / Strip of the kit is prefilled with almost all extraction reagents which are needed for the extraction process only the lysis is performed externally. After addition of the lysed sample, the MAG Suspension F and Binding Solution SBS to the Reagent Plate / Strip the automated extraction starts with the 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 to 16 samples.

Product Name: innuPREP Forensic 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: Hair

Blood and traces of blood

Chewing gum

Cigarette butts

Stamps and envelopes

Sperm

Saliva

Fingernails

Specifications:

Starting material

- Swabs from different surfaces (e.g. cups, bottles, fingerprints)
- Blood samples
- Sperm samples
- Hair, hair roots or barb hairs
- Envelopes
- Fingernails
- Cigarette butts or paper
- Chewing gum

Average yield

Depending on sample quality/quantity

Extraction time

20 minutes (excluding lysis)

The online shop

Preis: € 55.00

Inhalt: 16 reactions

Please select packing ▼