innuPREP Forensic DNA Kit - IPC16

The innuPREP Forensic DNA Kit - IPC16 is an ideal solution to handle smallest forensic samples in an automized process. Thereby the purification of genomic DNA from up to 16 samples in parallel takes place within InnuPure C16 touch. The kit has already been proven with positive result using a large number of starting materials.

Those are blood and traces of blood, hair, hair roots and beard stubble, cigarette butts, chewing gum, traces of sperm, swab samples e. g. from ear, as well as finger prints on a variety of surfaces and DNA on a tooth brush. Based on patented technology and the principle of magnetic particle separation, even highly degraded nucleic acids can be recovered. pre-filled, sealed reagent plastic allows a fast, uncomplicated preparation of the device and isolation of very pure DNA for direct downstream applications.

As an alternative to the standard, pre-filled, sealed extraction kits for InnuPure C16 touch, corresponding lower-cost non-filled kit variants are also available. These kits also contain all the plastics and reagents required for extraction.

Product Name: innuPREP Forensic DNA Kit - IPC16

Product details

Low Throughput Device: InnuPure C16touch
Extract: DNA
Reactions: 16 , 96 or 480 (IPC16 - Plate)
Sample type/Starting material: Blood, fresh or frozen (RNA only fresh)
Forensic material (Bone meal, Chewing gum, Cigarette bu
Specifications:
Extraction of high quality DNA for immediate downstream applications
For usage of InnuPure C16 touch and up to 16 samples in parallel

Starting material
Blood and traces of blood

Hair, hair roots and beard stubble
Finger nails
Stamps and envelopes
Cigarette butts, chewing gum
Swab samples and fingerprints taken from surfaces, ear swab, tooth brush
Traces of sperm, bone meal

Extraction time
Lysis: approx. 120 minutes (external)
InnuPure C16 touch protocol: approx. 38 - 47 minutes

Average yield
Depends on the sample and the amount used

Average purity
1,8 - 2,0

The online shop

Price: € 126.00
Content: 16 reactions
Please select packing 16 reactions ▼