



Innuscreen

innovative
Sensor
Technology

innuPREP Anipath DNA/RNA Kit - PP Mini, prefilled (plates)

The innuPREP AniPath DNA/RNA Kit - PP Mini, prefilled has been designed for automated isolation of viral or bacterial DNA and RNA from different kinds of starting material on the PurePrep Mini device. 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.

The kit contains a Carrier Mix. The Carrier Mix consists of an essential Carrier RNA as well as a synthetic DNA fragment and MS2 RNA. Both can be used as internal extraction control, which can be detected using the innuDETECT Internal Control DNA/RNA Assay by IST Innuscreen GmbH. In addition, user-specific internal controls can be used. No data are available on the rate of recovery of user-specific internal controls. There can be no guarantee for the recovery of user-specific internal controls. It is also pointed out here that user-specific controls based on MS2 RNA sequences may lead to higher detection signals with the MS2 RNA from the Carrier Mix. It is important to note, that the kit should always be used with an internal extraction control and corresponding detection assays to monitor the purification, amplification, and detection processes. Please note that the eluates contain Carrier Mix. The detection limit for certain viruses depends on the individual procedures, for example in-house PCR or commercially used detection assays.

The kit contains 2 different extraction protocols.

Protocol 1: Lysis and Binding steps are separate

Protocol 2: Lysis and Binding steps are combined

Protocol 1 has superior sensitivity and protocol 2 is extremely fast and fully automated.

The extraction procedure takes place on the magnetic particle processor PurePrep Mini and allows the parallel and flexible extraction of 1 up to 16 samples. Additionally, the kit is compatible with the PurePrep Midi device. Please refer to the corresponding chapters of the devices.

Product Name: innuPREP Anipath DNA/RNA Kit - PP Mini, prefilled (plates)

Product details

Low Throughput Device: PurePrep Mini

Extract: DNA & RNA

Reactions: 16 or 96 (PP Mini)

Sample type/Starting material: Cell-free body fluids & Cell culture (incl. supernatant or m
Blood, fresh or frozen
Swabs
Tissue samples
Stool samples

Specifications:
Starting material

Cell-free body fluids and cell culture supernatant (e.g. serum, plasma, cerebrospinal fluid)

Whole blood samples (200 µl)

Swabs from nasopharyngeal samples (e.g. Influenza testing or Covid testing)

Tissue samples (up to 10 mg)

Stool samples (50-100 mg)

Average yield

Depending on sample quality/quantity

Extraction time

35 min

The online shop

Preis: € 55.00

Inhalt: 16 reactions

Please select packing ▼