



Innuscreen

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Sensor
Technology

innuPREP AniPath DNA/RNA Kit - IPC16

The innuPREP AniPath DNA/RNA Kit – IPC16 is designed for the automated extraction of both bacterial DNA and viral DNA/RNA by using the InnuPure C16 touch. Each Reagent Plate is prefilled and ready to use for 8 samples.

The kit is suitable for a broad spectrum of starting material ranging from cell culture supernatant, cell-free body fluids and whole blood as well as fecal samples, swabs and other relevant material. The kit is based on a patented extraction chemistry and provides best yields of pure nucleic acids accompanied by an accelerated procedure.

Pre-filled reagent strips or plates reduce required manual steps and thereby minimize the risk of errors. After binding to surface-modified magnetic particles and multiple wash steps, nucleic acids are eluted with RNase-free water. The resulting DNA/RNA can directly be used in subsequent downstream applications such as qPCR. To verify the extraction process the kit contains a Carrier Mix composed of Carrier RNA, Internal Control DNA (IC DNA) and RNA (IC RNA).

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 AniPath DNA/RNA Kit - IPC16

Product details

Low Throughput Device: InnuPure C16touch

Extract: DNA & RNA

Reactions: 16 , 96 or 480 (IPC16 - Plate)

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

Specifications:

One kit for all sample types: broad spectrum of starting material ranging from cell-free body fluids to whole blood and fecal samples
Pre-filled kit for extraction of bacterial DNA and viral DNA/RNA in parallel
Automated extraction of up to 16 samples using the InnuPure C16 touch
Ideally suited for veterinary diagnostics

Starting material

Cell culture supernatant, cell-free body fluids (up to 400 µl)

Whole blood (up to 400 µl)

Fecal samples (50-100 mg)

Swabs

Organ tissue, e.g. spleen, brain, tonsils, lungs, lymph nodes (5-10 mg)

Average yield

Depending on sample quality/quantity

Extraction time

84 min

The online shop

Preis: € 126.00

Inhalt: 16 reactions

Please select packing ▼