innuPREP Virus DNA/RNA Kit - IPC16

The innuPREP Virus DNA/RNA Kit - IPC16 is an extraction kit for isolating viral DNA and RNA simultaneously from the same sample.
Each Reagent Strip is prefilled and ready to use for 1 sample.

Used in conjunction with the InnuPure C16 touch, the kit is suitable for an exceptionally wide variety of starting materials. The kit contains carrier nucleic acids so that researchers can perform an internal extraction control to prevent false-negative findings (using innuDETECT Internal Control kits). The system automatically processes up to 16 samples in pre-filled Reagent Strips/Plates. In addition to internal lysis, the viral nucleic acids are bound to magnetic and/or paramagnetic particles, washed and then eluted. The sealed Reagent Plastic effectively prevents cross-contamination among samples. Manual prep steps are reduced as well, which minimizes contact between users and infectious materials.
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 Virus DNA/RNA Kit - IPC16

Product details

Low Throughput Device: InnuPure C16touch
Extract: DNA & RNA
Reactions: 16 or 96 (IPC16 - Strip)
Sample type/Starting material: Serum
Plasma
Cell-free body fluids & Cell culture (incl. supernatant or m
Swabs
Stool samples
Specifications: Preparation of up to 200 µl, 400 µl and even 600 µl serum, plasma and other cell-free body fluids

Automation for ideal reproducibility
Improvement of qPCR results: win up to 1.7 Ct values
Sensitive protocols for optimized yields

Starting material
Serum (200 µl)
Plasma (200 µl)
Cell-free bodily fluids (200 µl)
Cell culture supernatants (200 µl)
Swab samples
Stool samples (200 µl)

Extraction time
Lysis: internal
InnuPure C16 touch protocol: approx. 75 minutes
Average yield depends on the type and quantity of the starting material

The online shop

Price: € 120.00
Content: 16 reactions
Please select packing 16 reactions ▼