innuPREP Virus DNA/RNA Kit - FX

The innuPREP Virus DNA/RNA Kit - FX has been designed for automated and simultaneous extraction of both viral DNA and RNA from serum or plasma samples.

The extraction protocol is established on CyBio FeliX based on sample volumes of 200 µl or 400 µl. Based on the reliable magnetic separation upon nucleic acid binding to magnetic particles up to 96 samples can be processed in parallel. Moreover, the extraction procedure is based on a special technology patented by IST Innuscreen. The procedure starts with the lysis of the starting material. After washing steps the nucleic acid is eluted from the magnetic particles with RNase-free water. Resulting viral DNA and RNA are maximal in yield and quality and can be used for downstream applications like standard or real-time PCR. To verify the extraction process, the kit contains a Carrier Mix composed of Carrier RNA, Internal Control DNA (IC DNA) and RNA (IC RNA).
In order to minimize manual preparation steps for this kit, the innuPREP Pre-filling Set (OL3317-25-127 available at Analytik Jena) offers the possibility of automated pre-filling of all Deep Well Plates with respective buffers and reagents by the CyBio FeliX.

Product Name: innuPREP Virus DNA/RNA Kit - FX

Product details

High Throughput Device: CyBio FeliX
Extract: DNA & RNA
Reactions: 96 or 480 (CyBio FeliX)
Sample type/Starting material: Serum
Plasma

Specifications:
Automated application based on CyBio Felix
Nucleic acid extraction from up to 96 samples
Optimized for serum and plasma
Flexible application: protocol for 200 µl and 400 µl sample volumes
Best yields of high purity DNA and RNA

Starting material
Up to 400 µl sample volume
Serum
Plasma

Average Yield
Depending on sample quality/quantity

Extraction time
Up to 200 µl: 62 min
Up to 400 µl: 73 min

Average purity
1.8 – 2.0

The online shop

Price: € 399.00
Content: 96 reactions
Please select packing 96 reactions ▼