Innuscreen
innovative
Sensor
Technology



IST Innuscreen has designed a new extraction kit to meet the current enormous increase in demand for extraction kits and the associated global shortage of resources. The innuPREP Virus TS RNA Kit has been designed for the fast manual isolation of RNA (e.g. Sars-CoV-2) from tracheal swabs such as nasopharyngeal and oropharyngeal swabs samples.

The procedure combines lysis of starting material with subsequent binding of viral nucleic acids onto the surface of a spin filter membrane. After several washing steps the viral nucleic acids are eluted from the membrane using RNase-free water. Extraction chemistry and extraction protocol are optimized to obtain maximum yield. In addition, the kit contains Carrier RNA. The additional use of internal control DNA and RNA (IC DNA/RNA) or internal standards, as well as positive and negative controls to monitor the purification, amplification, and detection process is recommended.

Product Name: innuPREP Virus TS RNA Kit

Product details

Extract: RNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Swabs
Specifications:

Starting material

Swab samples such as nasopharyngeal and oropharyngeal swabs samples

Extraction time
Approx. 25 minutes

Average yield
Depending on sample quality/viral load

Elution volume
50-200 µl

The online shop

Preis: € 546.00
Inhalt: 250 reactions