



Innuscreen

innovative
Sensor
Technology

innuPREP RNA Kit - PP Mini, prefilled (plates)

The innuPREP RNA Kit – PP Mini, prefilled has been designed for automated isolation of total RNA from tissue samples, eukaryotic cells, bacterial cell pellets and yeasts.

The Reagent Plate of the kit is prefilled with almost all extraction reagents which are needed for the extraction process. After addition of the lysed sample (external lysis), DNase and MAG Suspension F, the automated extraction process begins by binding of RNA to surface-modified magnetic particles. After the washing steps, the RNA is eluted from the magnetic particles with RNase-free Water and is now ready to use for downstream applications.

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

The kit is intended for use by professional users. The kit has been designed to be used for a wide range of different downstream applications, like amplification reactions and further analytical procedures.

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

Product details

Low Throughput Device: PurePrep Mini

Extract: RNA

Reactions: 16 or 96 (PP Mini)

Sample type/Starting material: Tissue samples
Eukaryotic cells
Bacterial cell culture or pellets (gram+ & gram-) & Yeast

Specifications:

Starting material

Tissue sample (up to 20 mg)

Eukaryotic cells (max. 5×10^6)

Bacteria / Yeast cell pellets (1×10^8 – 1×10^{12} cells)

Average yield

Depending on sample quality/quantity

Extraction time

40 min (excluding external lysis)

The online shop

Preis: € 55.00

Inhalt: 16 reactions

Please select packing

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