innuPREP RNA Mini Kit 2.0

The innuPREP RNA Mini Kit 2.0 is the all-rounder for the extraction of total RNA. The specially optimized lysis buffer system guarantees the isolation of intact RNA and sustainably inactivates endogenous and exogenous RNases.

Genomic DNA is removed via an optimized precolumn included in the kit. Accordingly, the otherwise necessary DNase I digestion can be completely omitted. Subsequently, the RNA is bound to a second Spin Filter membrane, washed and finally eluted in 30 - 80 µl RNase-free water. Thus, depending on the starting material, the extraction process can be completed between 15 - 40 minutes. Both the protocol procedures and the Spin Filter columns have been optimized compared to the previous version and guarantee improved quality and higher quantity of isolated nucleic acid.

To further optimize the lysis of bacterial cells, especially with regard to strains that are difficult to lyse, theinnuPREP Bacteria Lysis Booster is also available.

Product Name: innuPREP RNA Mini Kit 2.0

Product details

Extract: RNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Tissue
Bacterial cell culture or pellets (gram+ & gram-) & Yeast
Eukaryotic cells
Biopsies

Specifications:

Starting material
Eukaryotic cells (max. 5 x 10exp6)
Tissue samples (max. 20 mg)
Gram+ and gram- bacteria (max. 1 x 10exp9)
Biopsies

Extraction time
Approx. 15 - 40 min

Quality
1.8 - 2.1 (A260 : A280)

Binding capacity
Approx. 100 µg RNA

Average yield
Depends on the type and amount of starting material.
Up to 100 µg RNA

Average purity
1,8 - 2,1

The online shop

Price: € 42.00
Content: 10 reactions
Please select packing 10 reactions ▼