Innuscreen
innovative
Sensor
Technology



The innuPREP DNA/RNA Mini Kit is IST Innuscreen‘s all-rounder kit. With binding capacities of 50 µg DNA and 100 µg RNA, respectively, both nucleic acids can be isolated from a single sample to produce excellent quality and yields.

Eukaryotic cells, gram+ and gram- bacteria and tissue samples can all be used as starting materials. The genomic DNA and total cellular RNA are available for subsequent downstream applications after only 15 to 40 minutes, each in a separate reaction vessel. The DNA is eluted in 100 µl elution buffer, while the RNA is eluted in 30 to 80 µl RNase-free water.

Product Name: innuPREP DNA/RNA Mini Kit

Product details

Extract: DNA & RNA
Reactions: 10 / 50 / 100 / 250 (either or)
Sample type/Starting material: Tissue

Bacterial cell culture or pellets (gram+ & gram-) & Yeast
Eukaryotic cells

Specifications:

Starting material

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

Average yield

Depends on the type and quantity of the starting material
Up to 60 µg RNA; up to 40 µg DNA

Extraction time

Approx. 15 – 40 minutes

Binding capacity

Approx. 100 µg RNA; > 50 µg gDNA

Average purity

RNA: 1,8 – 2,1; DNA: 1,7 – 2,0

The online shop

Price: € 47.25
Content: 10 reactions
Please select packing 10 reactions ▼