

innuPREP DOUBLEpure Kit (PCR Reaction and Gel Clean Up)

The innuPREP DOUBLEpure Kit was designed for efficient extraction of DNA fragments from TAE or TBE agarose gels and utilizes a novel 2-step technology for purifying amplification products from PCR reaction mixtures and sequencing reaction mixtures.

The spin filter column has a binding capacity of over 20 µg, allowing for high yields and excellent quality when isolating DNA fragments. Depending on fragment size, recovery rates can be as high as 95 %. Other features of the innuPREP DOUBLEpure Kit include easy handling, flexible choice of elution volume and fast purification protocols.

Product Name: innuPREP DOUBLEpure Kit (PCR Reaction and Gel Clean Up)

Product details

Extract: DNA

Reactions: 10 / 50 / 100 / 250 (either or)

Sample type/Starting material: PCR reactions

Agarose gel (TBE oder TAE)

Specifications:

Starting material

- PCR reaction mixes (up to 50 µl)
- TAE agarose gels (up to 300 mg)
- TBE agarose gels (up to 300 mg)
- Sequencing reaction mixture (up to 50 µl)

Average recovery rates

PCR-purification: ca. 60 % – 95 %

Gel extraction: ca. 60 % – 90 %

Sequencing reaction purification: > 75 %

depending on fragment length

Extraction time

PCR purification: approx. 3 minutes (2-step process)

Gel extraction: approx. 20 minutes

Sequencing reaction purification: approx. 2 minutes (2-step process)

Fragment lengths

PCR-purification: > 60 bp – 30 kb

Gel extraction: 100 bp – 30 kb

Binding capacity

Column binding capacity: > 20 µg DNA

The online shop

Price: € 23.00

Content: 10 reactions

Please select packing

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