Innuscreen
innovative Sensor Technology

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 or 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 10 reactions ▼