



Innuscreen

innovative
Sensor
Technology

innuPREP Plasmid DNA Kit - PP Mini

The innuPREP Plasmid DNA Kit – PP Mini has been designed for the automated isolation of plasmid DNA from up to 5 ml of cultured bacterial cells on the PurePrep Mini device.

The extraction procedure takes place on the magnetic particle processor PurePrep Mini and allows the parallel and flexible extraction of 1 up to 16 samples.

The extraction process based on an alkaline lysis procedure combined with binding of plasmid DNA (pDNA) on the surface of the magnetic particle. After binding the pDNA is washed to remove RNA, proteins or other impurities. The eluted plasmid DNA is from excellent quality and therefore highly suited for several downstream applications like transfection, cloning, sequencing, PCR or in vitro transcription.

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 Plasmid DNA Kit - PP Mini

Product details

Low Throughput Device: PurePrep Mini

Extract: DNA

Reactions: 16 or 96 (PP Mini)

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

Specifications:
Automated extraction of up to 16 samples using the PurePrep Mini

Starting material

Bacterial culture (0.5-5.0 ml) for isolation of high copy plasmid DNA

Bacterial culture (0.5-5.0 ml) for isolation of low copy plasmid DNA

Bacterial culture (0.5-5.0 ml) for isolation of cosmid DNA

Average yield

Depending on the sample and culture volume

Typical yield from 2 ml (high copy Plasmid): approx. 6 – 20 µg

Extraction time

35 min

The online shop

Preis: € 35.00

Inhalt: 16 reactions

Please select packing ▼