



Innuscreen

innovative
Sensor
Technology

innuSPEED Soil DNA Kit Advanced - PP Mini

The innuSPEED Soil DNA Kit Advanced – PP Mini is designed for the automated isolation of DNA from soil samples using the PurePrep Mini instrument.

The extraction procedure is based on new patented chemistry that delivers high-quality DNA from wide range of soil types. Optimized buffer systems and advanced purification steps ensure exceptional DNA purity, stable and reproducible PCR performance, and reliable yields — even from highly inhibitory soil matrices.

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 procedure begins with an external lysis step of food samples. The lysed samples are then transferred into the DW Strip or DW Plate (available separately). The following extraction process runs automatically on the PurePrep Mini.

The extraction is based on binding of DNA to surface- modified magnetic particles. After several washing steps the nucleic acids are eluted from the magnetic particles with RNase-free water and are ready to be used in downstream applications. The extraction chemistry in combination with the PurePrep Mini is optimized to get maximum yield and quality.

Product Name: innuSPEED Soil DNA Kit Advanced - PP Mini

Product details

Low Throughput Device: PurePrep Mini

Extract: DNA

Reactions: 16 or 96 (PP Mini)

Sample type/Starting material: Soil

Specifications:
Starting material

Soil samples (150–250 mg)

Average yield

Depending on sample quality/quantity

Extraction time

45 min

The online shop

Preis: € 128.00

Inhalt: 1 reactions

Please select packing

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