



Innuscreen

innovative
Sensor
Technology

innuPREP Food DNA Kit - PP Mini

The innuPREP Food Kit DNA Kit- PP Mini has been designed for automated isolation of DNA from food samples using the PurePrep Mini instrument. The extraction procedure is based on a patented chemistry.

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: innuPREP Food DNA Kit - PP Mini

Product details

Low Throughput Device: PurePrep Mini

Reactions: 16 or 96 (PP Mini)

Sample type/Starting material: Food

Specifications:
Starting material

Categorized food samples:

Meat and sausage products

Canned foods (frankfurters and fish)

Convenience foods

Baked goods, chips, muesli

Chocolate

Flour, baking mixtures, spices

Ketchup, mustard, sauces, jams, bread spreads

Dairy products

Oils and fats

Up to 200 mg of material

Extraction time

Lysis: approx. 60 minutes (external)

Automated Workflow: approx. 15 minutes

Average yield

Depends on the sample and the amount used

Average purity

1,8 - 2,0

The online shop

Price: € 35.00

Content: 16 reactions

Please select packing

16 reactions ▼