



Innuscreen

innovative
Sensor
Technology

innuPREP Plant DNA Kit - PP Maxi

The innuPREP Plant DNA Kit – PP Maxi has been designed for the automated isolation of genomic DNA from plant samples on the PurePrep Maxi device.

The extraction procedure takes place on the magnetic particle processor PurePrep Maxi and allows the parallel and flexible extraction of 1 up to 96 samples.

The procedure starts with an external lysis step of homogenized plant material followed by the automated extraction of genomic DNA. The kit has been tested for isolation of genomic DNA from leaves, fruits, woods, needles as well as seeds. The starting material can be fresh or frozen. For optimal lysis of plant material, the kit contains two different Lysis Solutions. Following lysis, the samples are cleared by centrifugation or precipitation.

Afterwards, the samples are transferred into a DW Plate (available separately). The following extraction process runs automatically on the PurePrep Maxi and is based on the binding of DNA to the surface of the modified magnetic particles. After washing steps, the nucleic acid is eluted and is now ready-to-use for downstream applications.

Product Name: innuPREP Plant DNA Kit - PP Maxi

Product details

High Throughput Device: PurePrep Maxi

Extract: DNA & RNA

Reactions: 96, 960 or 9600 (PurePrep Maxi)

Sample type/Starting material: Plant material

The online shop

Price: € 220.00

Content: 96 reactions

Please select packing ▼