



Innuscreen

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Sensor
Technology

innuPREP Plant RNA Kit - PP Mini

The innuPREP Plant RNA Kit – PP Mini has been designed for the automated isolation of RNA from plant samples using the PurePrep Mini device.

The procedure starts with an external lysis step of homogenized plant material followed by the automated extraction of RNA. The kit has been tested for isolation of RNA from leafs, 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.

The samples are then transferred into the DW Strip or DW Plate (not included). The following extraction process runs automatically on the PurePrep Mini and followed by binding of DNA on the surface of the magnetic particle including DNA digestion. After washing steps the nucleic acid is eluted and is now ready to use for downstream applications.

Product Name: innuPREP Plant RNAKit - PP Mini

Product details

Low Throughput Device: PurePrep Mini

Extract: RNA

Reactions: 16 or 96 (PP Mini)

Sample type/Starting material: Plant material

Specifications:
Starting material

- Plant samples as leafs, fruits, woods, needles, seed
- fresh, frozen or dried starting material
- max. 50 mg dry weight
- max. 100 mg wet weight

Average yield

Depending on sample quality/quantity

Extraction time

40 min (excluding external lysis)

The online shop

Price: € 40.00

Content: 16 reactions

Please select packing

 