

The innuPREP Plant DNA Kit has been specially developed for quickly and easily isolating DNA from an extremely wide variety of plant starting materials (such as leaves, stems, roots, flowers, etc.).

In addition to efficient sample lysis, the extraction routine also includes a prefiltration step to effectively remove unlysed plant components. The DNA is subsequently bound to a spin filter column using a novel binding buffer, after which it is washed and then eluted into an elution tube. The extracted nucleic acid is then immediately available for a number of downstream applications and can be stored for future applications.

Specifications

Product Name: innuPREP Plant DNA Kit

Product details

Extract: DNA

Reactions: 10 / 50 / 100 / 250 (either or)

Sample type/Starting material: Plant
Plant

Specifications:

Starting material

- Various plant materials (max. 100 mg)
- Fresh, frozen or dried plant material

Average yield

Depends on the type and starting quantity of the plant material
Approx. 3 – 25 µg

Extraction time

Approx. 30 – 40 minutes

Binding capacity

Column binding capacity: > 50 µg DNA

Average purity

1,7 – 2,0

The online shop

Price: € 36.75
Content: 10 reactions
Please select packing 10 reactions ▼