



NucleoSpin® RNA Plant

rDNase and NucleoSpin® Filters included

Features

Plant RNA mini spin kit – for all kinds of plant material

- Optimized lysis procedure – two alternative lysis buffers included
- Efficient removal of contaminating DNA – rDNase included for on-column digestion
- Efficient sample homogenization and reduction of viscosity – NucleoSpin® Filters (shredders) included
- Up to 70 µg ready-to-use RNA
- Parallel purification of genomic DNA possible by using the NucleoSpin® RNA/DNA Buffer Set (page 68)



Product at a glance

Technology	Silica-membrane technology
Format	Mini spin columns
Sample material	< 100 mg tissue
Fragment size	> 200 b
Typical yield	3 – 70 µg from 100 mg plant material
A ₂₆₀ /A ₂₈₀	1.9 – 2.1
Elution volume	60 µL
Preparation time	30 min / 6 preps
Binding capacity	200 µg

Procedure chart see page 57

Applications*

- Total RNA from plant cells and tissue
- Total RNA from filamentous fungi
- Typical downstream applications: real-time RT-PCR, Northern blotting, primer extension, array technology, RNase protection assays

* Kits to be used for research purposes only (see page 160)

For detailed product information and application data see www.mn-net.com/RNA

Ordering information

Product	Preps	Specification	REF
NucleoSpin® RNA Plant	10	NucleoSpin® RNA Plant Columns with Collection Tubes, Collection Tubes (2 mL), Collection Tubes (1.5 mL), NucleoSpin® Filters, buffers, RNase-free rDNase	740949.10
	50	as above	740949.50
	250	as above	740949.250

For separate kit components see "Accessories" page 137