

MACHEREY-NAGEL

RNA, DNA, and  
protein purification

Bioanalysis



## NucleoSpin® RNA Set for NucleoZOL

- Benefit from both – NucleoZOL efficiency and NucleoSpin® purity
- Perfect recovery – no loss of total RNA, incl. miRNA
- Highest quality – even from difficult sample materials

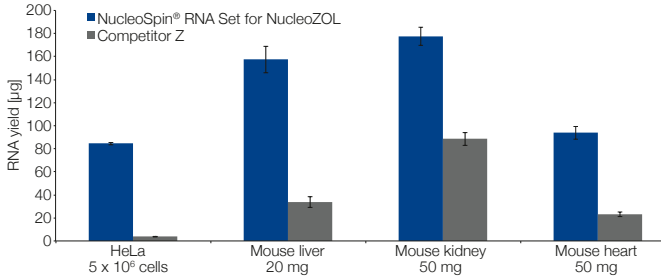
# NucleoSpin® RNA Set for NucleoZOL

The quick and safe solution for your NucleoZOL lysates

Product at-a-glance

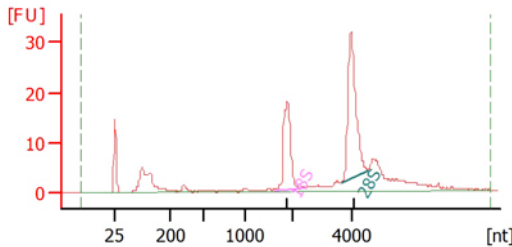
Technology	Silica-membrane technology
Format	Mini spin columns
Sample material	Typically 500 µL NucleoZOL sample
Fragment size	Small RNA: 10–200 nt and large RNA: > 200 nt
Typical recovery	85–95 %
Typical RIN	Depending on sample quality
Elution volume	60 µL
Preparation time	< 1 h
Binding capacity	200 µg

## Application data



Total RNA was isolated with NucleoZOL combined with mini spin columns (NucleoSpin® RNA Set for NucleoZOL) or with a competitor product, that combines a liquid extraction with a column-based method (competitor Z).

Total RNA yields were quantified using an Agilent 2100 Bioanalyzer™.



Total RNA was isolated with NucleoZOL in combination with the NucleoSpin® RNA Set for NucleoZOL from 5 x 10<sup>6</sup> HeLa cells. RNA was analyzed on an Agilent Bioanalyzer™, a RIN of 9.8 indicates perfect RNA quality.

## Ordering information

Product	Pack of	REF
NucleoSpin® RNA Set for NucleoZOL*	50 preps	740406.50
NucleoZOL	200 mL	740404.200

\*Only be used in combination with NucleoZOL reagent; NucleoZOL not included.

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