

MACHEREY-NAGEL

NucleoSpin[®] RNA



Compare to red boxes

- Alternative to RNeasy[®] 1) by QIAGEN
- Includes NucleoSpin[®] Filters and rDNase
- Used by experts all over the world

¹⁾ Qiagen, RNeasy[®] Mini Kit (50), REF 74104

NucleoSpin® RNA at a glance

Isolation of RNA of high quality and integrity

The NucleoSpin® RNA kit from MACHEREY-NAGEL offers tailored and specialized solutions that will allow you to purify high quality RNA from a variety of sample materials.



Insects



Saliva



Cells+tissue



Bacteria

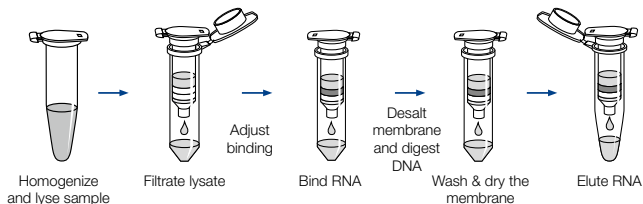


Yeast

The purified RNA allows downstream analysis in a variety of applications including enzymatic labeling reactions (e. g. dye incorporation), reverse transcriptase-PCR (RT-PCR) and RNA-sequencing.

In contrast to the RNeasy®²⁾ kit from QIAGEN, our NucleoSpin® RNA kit includes rDNase and NucleoSpin® filters. So there is no need for additional orders, as customers receive everything needed for a successful, DNA-free RNA purification from cells and tissue. It minimizes the risk of getting stuck mid-process due to lack of consumables or enzymes.

Product workflow overview – 35 min/6 preps



Visit our NucleoSpin® RNA website:

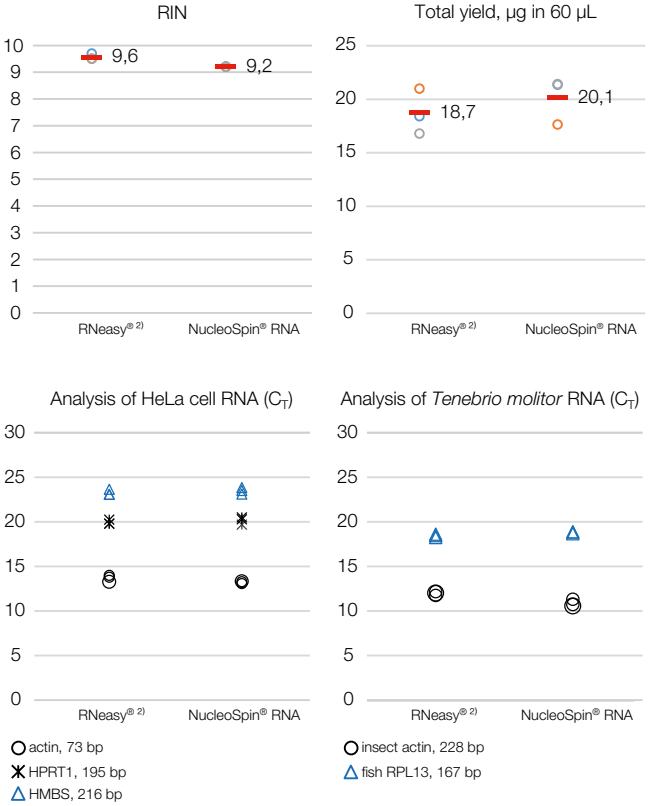


www.mn-net.com/nucleospin-ma-mini-kit-fuer-rna-isolation-740955.50

²⁾ Qiagen, RNeasy® Mini Kit (50), REF 74104, Lot 175044620 and Qiagen RNase-Free DNase Set, REF 79254, Lot178010288

Comparative data

NucleoSpin RNA and QIAGEN RNeasy^{® 2)}



Matching quality, optimum value, reliable service

Our comparative study of NucleoSpin[®] RNA and QIAGEN RNeasy^{® 2)} demonstrates equivalent performance across key metrics (upper two panels, liver sample). Both kits yield high-quality RNA with comparable RIN values (9.2 vs. 9.6) and total yields (20.1 vs. 18.7 µg). Results of qRT-PCR show similar C_T values for various genes across different sample types, indicating consistent RNA purity and integrity (lower two panels). For researchers seeking an alternative without compromising quality, NucleoSpin[®] RNA offers equivalent performance to the market leader, with the added benefit of included rDNase. If you currently use RNeasy^{® 2)}, consider trying NucleoSpin[®] RNA for your next RNA purification – you'll experience comparable results.




List of references

Used by international scientists

Only in the last two years, the NucleoSpin® RNA kit has been cited in several hundred peer-reviewed publications. Discover a selection of different publications below.



Selection of publications on NucleoSpin® RNA

Title	Journal	Year	QR-Code
Preclinical models for prediction of immunotherapy outcomes and immune evasion mechanisms in genetically heterogeneous multiple myeloma.	Nature Medicine	2023	
A druggable copper-signalling pathway that drives inflammation.	Nature	2023	
Resistance of HNSCC cell models to pan-FGFR inhibition depends on the EMT phenotype associating with clinical outcome.	Molecular Cancer	2024	

Please scan the QR-Code to find more of the latest publications from 2023 and 2024 on NucleoSpin® RNA:



www.mn-net.com/nucleospin-rna-vs-measy

Sample Request

Request a free NucleoSpin® RNA sample

Convince yourself of our proven NucleoSpin® RNA Kit!

Receive your test sample now.

Please scan the following QR code to send us your sample inquiry or get in touch with your contact person on the following page:



www.mn-net.com/sample-request-740955



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ISO 9001:2015

www.tuv.com
ID 0000056401



Contact

Our support will be happy to assist you

Do you have any further questions, need technical advice or would like to request a quote? Please contact your local specialist at MACHEREY-NAGEL.



Your local contact person

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