

MACHEREY-NAGEL

Store and save RNA samples

Bioanalysis



## NucleoProtect® RNA

- Collect today – get your RNA later
- For cells and tissue
- Stores and preserves samples



**MACHEREY-NAGEL**

[www.mn-net.com](http://www.mn-net.com)

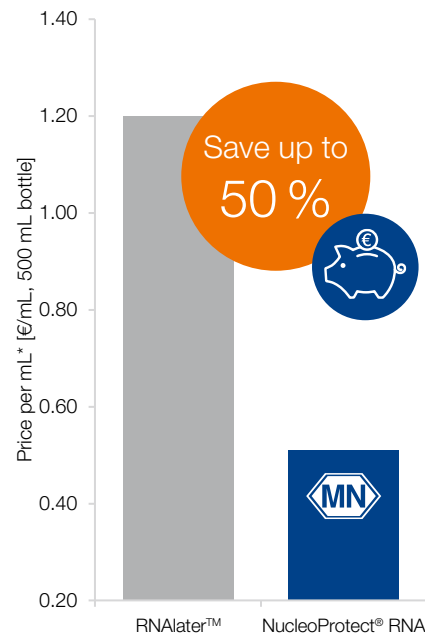


# NucleoProtect® RNA

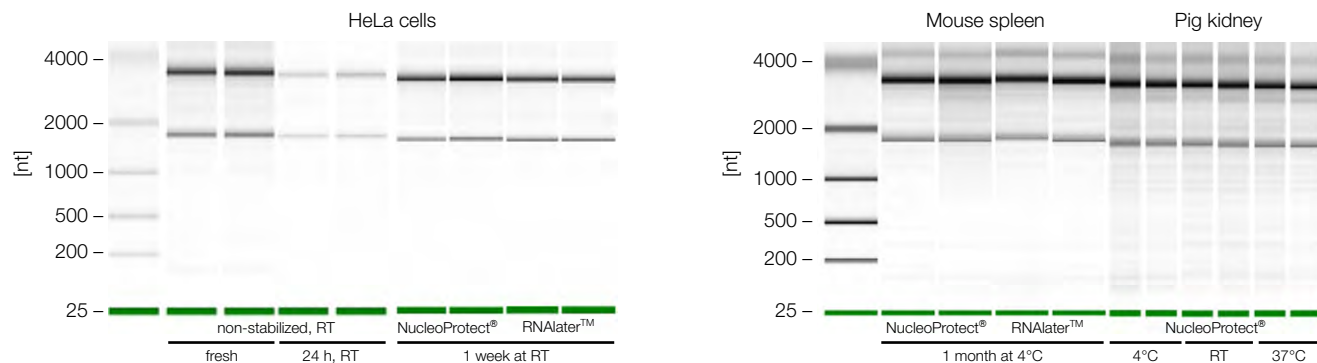
Your sample, your schedule: Collect today – get your RNA later!

NucleoProtect® RNA Stabilization Solution serves as a water-based, non-toxic reagent for stabilizing and storing tissue RNA, quickly penetrating tissues to safeguard cellular RNA. This solution reduces the urgency to process tissue samples immediately or freeze them in liquid nitrogen for future processing. By allowing tissue pieces to be harvested and immersed in NucleoProtect® RNA solution for storage, the quality and quantity of RNA obtained during subsequent RNA isolation remain uncompromised.

Product	NucleoProtect® RNA	RNAlater™*
Water based, non-toxic reagent	✓	✓
Sample storage 18–25 °C ≤ 7 days 4 °C ≤ 1 month -20 °C / -80 °C long term	✓	✓
Compatible with various RNA isolation methods.	✓	✓
Samples: Tissue, <i>E.coli</i> , <i>Drosophila</i> , tissue culture cells, plant tissue, ...	✓	✓
Rapid RNase inactivation.	✓	✓
Ideal for field collection.	✓	✓
Suitable for gene expression and profiling studies.	✓	✓
Reliable tissue archiving without RNA degradation.	✓	✓
Price*	0.81 €/mL (250 mL) 0.56 €/mL (500 mL) Up to remarkable > 2.1x cost savings with NucleoProtect® RNA (500 mL bottle)!	1.60 €/mL (250 mL) 1.20 €/mL (500 mL)



Reliable RNA stabilization in cells and tissue using NucleoProtect® RNA\*



NucleoProtect® RNA	Size
740400.50	50 mL
740400.250	250 mL
740400.500	500 mL

Compatible with a variety of RNA isolation methods

Discover MACHERY-NAGEL's manual or automated options for RNA isolation:

[www.mn-net.com/bioanalytik/kits/ma/](http://www.mn-net.com/bioanalytik/kits/ma/)



RNAlater™ is a trademark of Ambion®, Inc.

\*Prices and specifications as per the manufacturer's details on the website as of December 2023 (calculated with German list prices).

The application data samples underwent purification utilizing MACHERY-NAGEL's NucleoSpin® RNA Plus kit. The pig kidney samples were stored under the specified storage conditions for 1–2 days.

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## MACHERY-NAGEL



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