

User manuals

**NucleoSpin® DNA
RapidLyse**

740100 / .10 / .50 / .250



Dear valued customer,

Thank you for choosing MACHEREY-NAGEL for your application. We have attached a short protocol for your review.

To obtain the best results we recommend to follow the detailed protocol available online, especially when you are a first time user of this kit.

All important links to the above mentioned product are listed in this leaflet.

Important information regarding product components, specifications, safety instructions, and processing protocols, can all be found on the product website and accessed easily via the QR code.

QR-Code product website



[qr.mn-net.com/qr/\(241\)740100](https://qr.mn-net.com/qr/(241)740100)

Use the following QR code or the link below for direct access to the user manual.

QR-Code user manual














[qr.mn-net.com/qr/\(IFU\)740100](https://qr.mn-net.com/qr/(IFU)740100)

It is strongly recommended to read the detailed protocol section of the user manual if using the kit for the first time. However, experienced users may refer to the protocol at a glance. The protocol at a glance is designed to be used only as a supplemental tool for quick reference while performing the purification procedure.

We are constantly improving our products and we reserve the right to make changes or additions to protocols. Please check for updated revisions for previously downloaded manuals.

This is a short protocol and does not replace the full manual!

Protocol at a glance (Rev. 05)
Genomic DNA from organs and cells

1 Lyse sample		Up to 40 mg wet weight sample or 1×10^6 cells in a 2 mL tube 150 μ L RLY 10 μ L Liquid Proteinase K 56 °C, 1 h, thermomixer at maximum speed
2 Adjust DNA binding conditions		440 μ L RLB Vortex 5 s
3 Bind DNA	 	Load 640 μ L lysate on a NucleoSpin® DNA RapidLyse Column 11,000 x g, 1 min
4 Wash silica membrane	 	500 μ L RLW 500 μ L RLW
1st wash		11,000 x g, 1 min
2nd wash		11,000 x g, 1 min
5 Dry silica membrane		11,000 x g, 1 min
6 Elute DNA	 	100 μ L RLE 11,000 x g, 1 min

QR-Code Safety Data Sheet

Please find a digital version of the safety data sheets by following the link below:



www.mn-net.com/sds



We strongly recommend to carefully read the detailed protocol section of the product's user manual. If you have any questions about the protocol or product, please contact our Technical Support.

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