

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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User manuals

**NucleoSpin® Gel and PCR
 Clean-up**

**740609 / .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/\(241\)740609](http://qr.mn-net.com/qr/(241)740609)

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/\(IFU\)740609](http://qr.mn-net.com/qr/(IFU)740609)

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 leaflet does not replace the full manual!

Protocol at a glance (Rev. 08)
 PCR clean-up, gel extraction

| | PCR clean-up | Gel extraction | DNA clean-up (with SDS) | Single stranded DNA clean-up |
|--|--|--|--|---|
| 1 PCR clean-up, DNA clean-up, or single stranded DNA clean-up: Adjust binding condition Gel extraction: Excise DNA fragment/ solubilize gel slice |  200 µL NT1/ 100 µL PCR |  200 µL NT1/ 100 mg gel 50 °C 5 – 10 min |  500 µL NTB/ 100 µL sample |  200 µL NTC/ 100 µL sample |
| 2 Bind DNA | |   | 11,000 x g 30 s | |
| 3 Wash silica membrane | |   | 700 µL NT3 11,000 x g 30 s Recommended: 2 nd wash 700 µL NT3 11,000 x g 30 s | |
| 4 Dry silica membrane | |  | 11,000 x g 1 min | |
| 5 Elute DNA | |   | 15–30 µL NE RT 1 min 11,000 x g 1 min | |