

## User manuals

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|--|--------------------|
| <b>NucleoSpin® 8 PCR Clean-up</b>              | <b>740668 / .5</b> |
| <b>NucleoSpin® 8 PCR Clean-up<br/>Core Kit</b> | <b>740463.4</b>    |



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/\(241\)740668](https://qr.mn-net.com/qr/(241)740668)

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/\(IFU\)740668](https://qr.mn-net.com/qr/(IFU)740668)

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

## NucleoSpin® 8 PCR Clean-up – manual vacuum processing

|   |   |
|---|---|
| <b>1</b> Adjust the volume of the reaction mixture to 100 µL using Tris buffer (pH 7.0–7.5), nuclease-free water (pH 7.0–7.5), or use Buffer NE   | For PCR samples < 100 µL                                  |
| <b>2</b> Dispense binding buffer to NucleoSpin® PCR Clean-up Binding Strips   | 200 µL NT   |
| <b>3</b> Transfer PCR samples to NucleoSpin® PCR Clean-up Binding Strips and mix  | 100 µL diluted PCR sample                                 |
| <b>4</b> Bind DNA to silica membrane of the NucleoSpin® PCR Clean-up Binding Strips by applying vacuum  | -0.2 bar to -0.4 bar*<br>(1 min)                          |
| <b>5</b> Wash silica membrane   | 2 × 900 µL NT3 – 0.2 bar to -0.4 bar*<br>(1 min)          |
| <b>6</b> Remove MN Wash Plate   |   |
| <b>7</b> Dry NucleoSpin® PCR Clean-up Binding Strips by applying vacuum<br>Optional: Dry the outlets of the NucleoSpin® PCR Clean-up Binding Strips by placing it on a sheet of filter paper before applying vacuum | -0.3 to -0.4 bar*<br>10–15 min<br>(run pump continuously) |
| <b>8</b> Insert Rack of Tube Strips   |   |
| <b>9</b> Elute DNA<br>Optional: Incubate 1–3 min  | 75–150 µL NE<br>- 0.4 to - 0.6 bar*<br>(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](http://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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