Automated nucleic acid purification using MACHEREY-NAGEL NucleoMag® kits

Freedom EVO® 75 optimized configuration

**Automation doesn’t get easier than this!**

If you have limited lab space and wish hand-free, fully automated magnetic-bead based purification of highly pure nucleic acid this affordable bench top workstation is the ideal solution.

**Ready-to-run optimized protocols**

Optimized configurations and protocols have been developed in collaboration with MACHEREY-NAGEL for a variety of sample types, including blood, tissue, bacteria and cells. The solution offers flexible processing of batches from 1 to 96 samples.

- **Easy to use:** Nucleic Acid Purification dedicated TouchTools™ interface
- **Start instantly:** ready-to-run protocols included
- **Superior quality:** proven yields and purity with MACHEREY-NAGEL kits
- **Convenient:** pre-configured system optimized to meet your needs
Fast and efficient purification
Simplify your daily routine!

What can I use it for?
- Isolation of genomic DNA from whole blood with the NucleoMag Blood 200 µL kit
- Isolation of genomic DNA from human or animal tissue, cultured cells, or bacteria with the NucleoMag® 96 Tissue kit

What is included?
- Two liquid handling channels
- Shaking and incubation module
- Support for plates and disposable tips
- Robotic manipulator for automatic sample transfer on and off the NucleoMag® SEP magnetic separator
- All necessary software and TouchTools interface

Simple and intuitive
The TouchTools displays exactly what the operator needs for a run. User prompts with graphics provide step-by-step setup instructions for worktable set up, clearly and concisely.

Reliable optimized method
- In-well contained procedure minimizes risk of cross-contamination
- Small elution volumes ≥ 50 µL possible
- Yield does not depend on elution volume

Sample traceability
- Optional tracking and logging of all activities performed on each sample
- Reports available as pdf or CSV files

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