

MACHEREY-NAGEL

Plasmid DNA desalting and concentration

Bioanalysis



NucleoSnap Finisher Midi / Maxi

Speed up your NucleoBond® plasmid preparations

- No time-consuming isopropanol precipitation
- Process 12 samples in less than 10 minutes
- 100% plasmid DNA recovery



NEW
column design
for VACUUM
processing

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Since 1911

NucleoSnap Finisher Midi / Maxi

The fastest way to desalt and concentrate DNA after your NucleoBond® preparation

Eluates from anion-exchange plasmid preparations (such as NucleoBond® preparations) contain high salt concentrations. MACHEREY-NAGEL has developed a new vacuum-driven accessory that enables desalting and concentrating plasmid DNA in a few minutes without any loss of yield or quality.

No time-consuming centrifugation steps necessary!

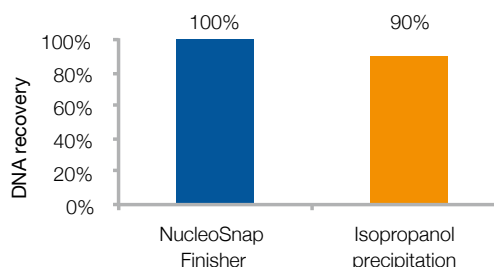
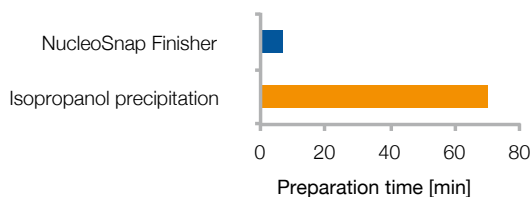
Product at a glance

| | |
|------------------|---|
| Technology | Silica-membrane technology |
| Format | Snap-off column, vacuum processing |
| Compatibility | Eluates from NucleoBond® preparations (Xtra Midi and Maxi, PC 20, PC 100, PC 500) |
| Sample material | DNA eluates from e.g., anion-exchange purification kits |
| Typical yield | Dependent on starting material |
| Elution volume | ≥100 µL |
| Preparation time | <10 min/12 preps |
| Binding capacity | 1.5 mg |

Also available for centrifugation: NucleoSpin® Finisher Midi (see ordering information)



Application data



Ultra-fast plasmid DNA desalting and concentration

Eluates from NucleoBond® Xtra Maxi preparations were precipitated with the NucleoSnap Finisher Maxi and a conventional isopropanol precipitation. 6 preparations can be processed in only 7 minutes with the NucleoSnap Finisher Maxi.

100% DNA recovery

DNA yield in eluates from a NucleoBond® Xtra Maxi preparation were measured before and after precipitation with the NucleoSnap Finisher Maxi and isopropanol. With the NucleoSnap Finisher, 100% DNA recovery can be achieved.

Ordering information

| Product | Specifications | Preps / pack of | REF |
|------------------------------|---|-----------------|---------------|
| NucleoSnap Finisher Midi | Vacuum-processed precipitation of eluates from NucleoBond® PC 20, PC 100 and Xtra Midi (EF) preparations | 10/50 | 740434.10/.50 |
| NucleoSnap Finisher Maxi | Vacuum-processed precipitation of eluates from NucleoBond® PC 500 (EF) and Xtra Maxi (EF) preparations | 10/50 | 740435.10/.50 |
| NucleoVac 24 Vacuum Manifold | Vacuum manifold for processing 1–24 NucleoSpin® or NucleoSnap columns - manifold, NucleoVac Mini Adapter, Luer plugs, tubing connection, closing plug | 1 | 740299 |
| NucleoSpin® Finisher Midi | Precipitation of plasmid DNA eluates from NucleoBond® PC 100 and Xtra Midi (EF) preparations, processing by centrifugation | 10/50 | 740439.10/.50 |

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