

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

MACHEREY-NAGEL

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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!

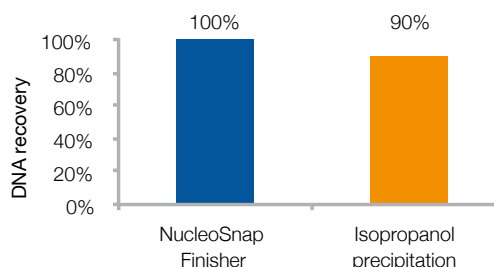
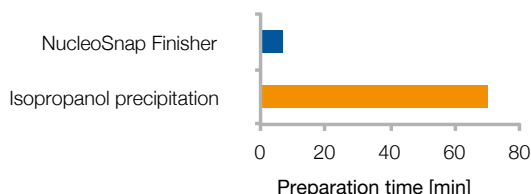
Product at a glance

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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