Bioanalysis

MACHEREY-NAGEL

NucleoBond® Finalizer Giga



Streamlined plasmid DNA concentration and desalting

Transform hours of desalting into minutes!

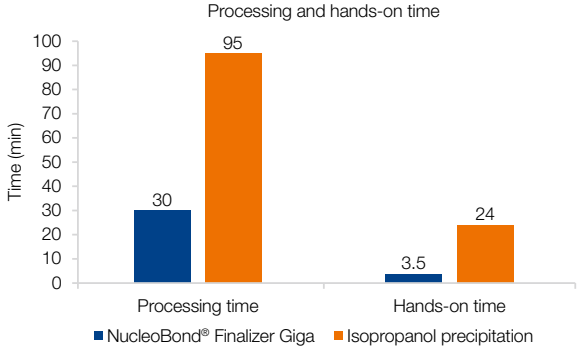
- Pair with NucleoBond® PC 10000 EF or NucleoBond® RS 10
- Handle giga preps with ease
- High DNA recovery for your downstream applications

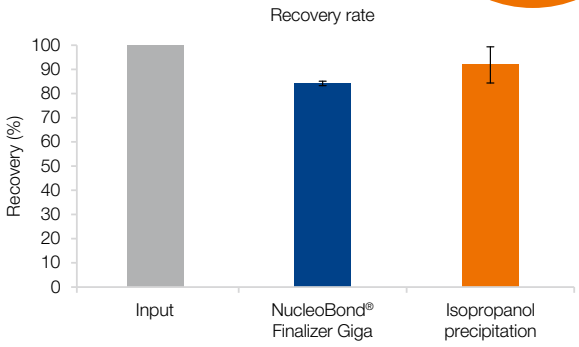
NucleoBond® Finalizer Giga

Choose the fastest way to desalt and concentrate giga prep plasmid DNA – Get your plasmid DNA in only 30 minutes!

Obtaining concentrated, low-salt plasmid DNA from giga prep eluates no longer has to take hours. MACHEREY-NAGEL´s innovative vacuum-based desalting system enables rapid buffer exchange and DNA concentration in just a few minutes while maintaining exceptional recovery and DNA quality.

No time-consuming centrifugation steps!



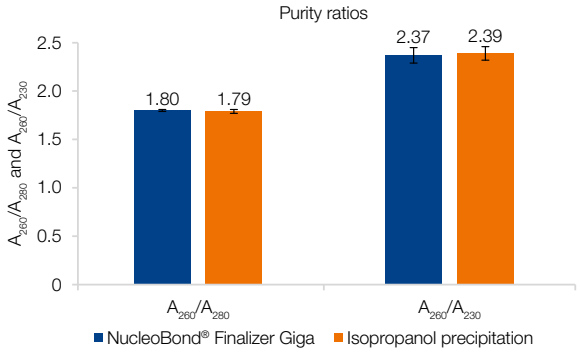


Speed up your giga prep with NucleoBond® Finalizer Giga

Comparison of typical processing and hands-on time for plasmid DNA desalting and concentration using NucleoBond® Finalizer Giga and a conventional workflow based on isopropanol precipitation followed by centrifugation steps. The bar chart shows the huge amount of time that can be safed by using the NucleoBond® Finalizer Giga.

High DNA recoveries with NucleoBond® Finalizer Giga

DNA recovery after desalting and concentration with NucleoBond® Finalizer Giga (9.38 mg ± 0.1 mg) was comparable to the standard isopropanol precipitation workflow (10.23 mg ± 0.83 mg), with no significant difference between methods (n = 3). Error bars indicate standard deviations.



High purities with NucleoBond® Finalizer Giga

Comparable plasmid DNA purity achieved with the NucleoBond® Finalizer Giga and conventional isopropanol precipitation. Purity ratios remained consistently high across all samples, with no significant differences between methods (n = 3). Error bars represent standard deviations.



Pair with NucleoBond® PC 10000 EF or NucleoBond® RS 10

Ordering information

Product	Preps / Pack of	REF
NEW! NucleoBond® Finalizer Giga	5	740552.5
NEW! NucleoBond® PC 10000 Plus EF*	5	740555
NucleoBond® PC 10000 EF	5	740548
NucleoBond® PC 10000	5	740593
NucleoBond® RS 10	5	743502

* NucleoBond® PC 10000 Plus EF kit also includes the NucleoBond® Finalizer Giga

Questions?

Contact the experts from MACHEREY-NAGEL technical support!

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KATEN300274 Flyer NucleoBond® Finalizer Giga en1a

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MACHEREY-NAGEL

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ISO 9001:2015
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