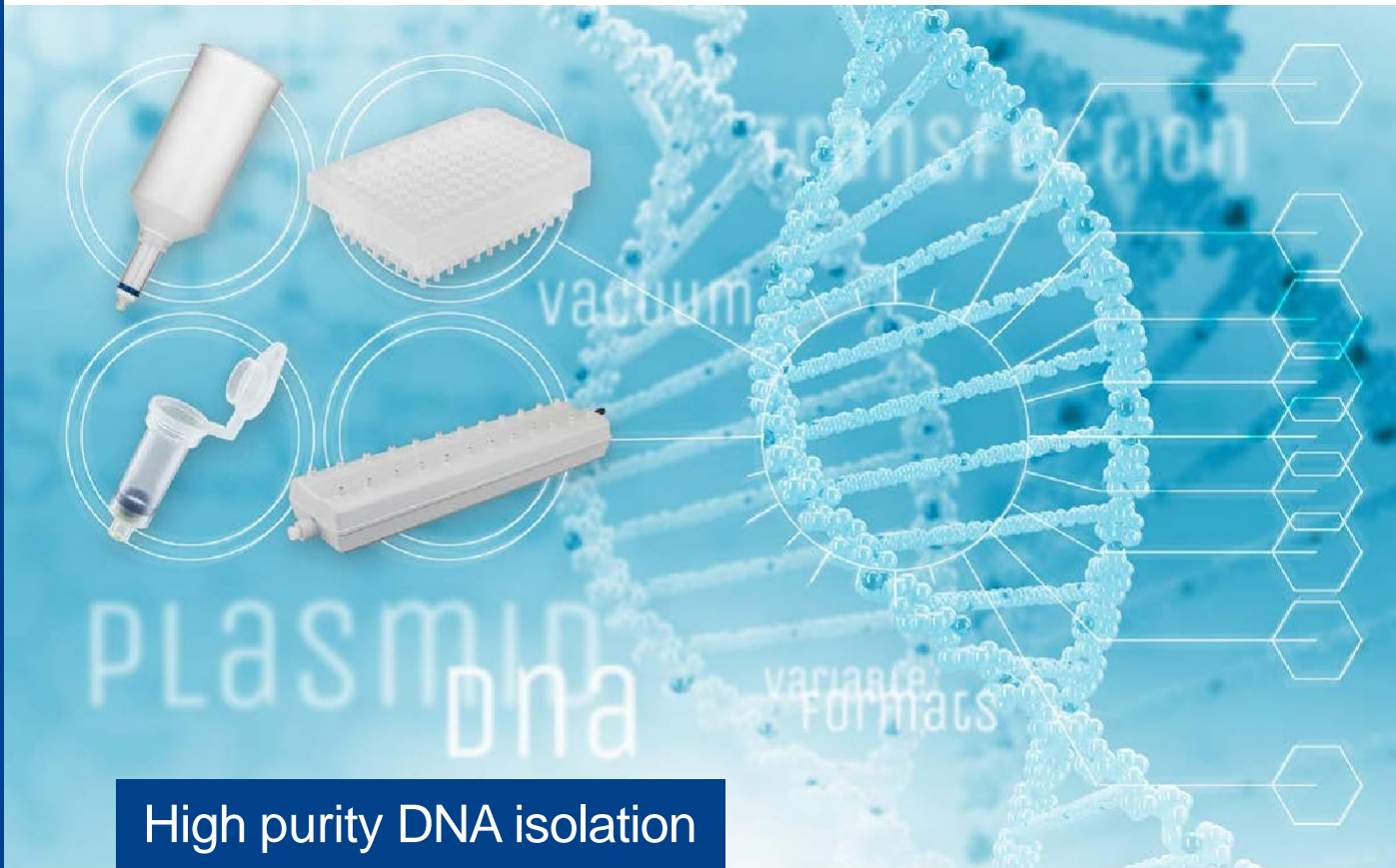


Cloning and Transfection

Bioanalysis



High purity DNA isolation

- Transfection-grade Plasmid DNA in Miniprep and 96-well formats
- Fast and efficient vacuum processing up to Midiprep
- Reliable clean-up, even for small fragments

20 %
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accessories!

Cloning and Transfection

How do endotoxins influence transfection results?

Endotoxins are lipopolysaccharides in the outer cell membrane of Gram-negative bacteria (such as *E. coli*) and may co-purify with your plasmid DNA.

Possible effects of endotoxins:

- Cytotoxicity
- Decrease in eukaryotic cell viability
- Inhibit transfection efficiency
- False results in gene expression analyses

MACHERY-NAGEL offers plasmid purification kits in three levels of purity, low to high throughput formats, and with multiple options for processing.

Let us help you to select the right kit for your transfection and/or cloning experiments.



Purity grades	Endotoxin unit / μ g DNA	Application	Recommended kits
Molecular biology-grade (> 50 EU/ μ g DNA)	0.01 - 10	Cloning, sequencing	NucleoSpin® Plasmid / (NoLid) NucleoSpin® Plasmid EasyPure
Transfection-grade (< 50 EU/ μ g DNA)	10 - 10000	Transfection of conventional cells	NucleoSnap® Plasmid Midi NucleoSpin® Plasmid Transf. Grade NucleoBond® Xtra Midi / Maxi

Ordering information

Product	REF	Preps	Processing	List price	Discount	Promo Price
Plasmid DNA (transfection-grade)						
NEW: NucleoSpin® Plasmid Transfection-grade	740490.50	50	Centrifuge/Vacuum	\$402	20 %	\$81.60
NEW: NucleoSpin® Plasmid Transfection-grade	740490.250	250	Centrifuge/Vacuum	\$424	20 %	\$339.20
NucleoSpin® 96 Plasmid Transfection-grade	740491.1	1 x96	Centrifuge/Vacuum	\$397	20 %	\$317.60
NucleoSpin® 96 Plasmid Transfection-grade	740491.4	4 x96	Centrifuge/Vacuum	\$1412	20 %	\$1129.60
NucleoSpin® 96 Plasmid Transfection-grade	740491.24	24 x 96	Centrifuge/Vacuum	\$7024	20 %	\$5616.80
NEW: NucleoSnap® Plasmid Midi	740494.10	10	Vacuum	\$150	20 %	\$120.00
NEW: NucleoSnap® Plasmid Midi	740494.50	50	Vacuum	\$700	20 %	\$560.00
Plasmid DNA (molecular biology-grade)						
NucleoSpin® Plasmid	740588.50	50	Centrifuge/Vacuum	\$82	20 %	\$65.60
NucleoSpin® Plasmid	740588.250	250	Centrifuge/Vacuum	\$340	20 %	\$272.00
NucleoSpin® Plasmid (NoLid)	740499.50	50	Centrifuge/Vacuum	\$82	20 %	\$65.60
NucleoSpin® Plasmid (NoLid)	740499.250	250	Centrifuge/Vacuum	\$340	20 %	\$272.00
PCR Clean-up and gel extraction						
NucleoSpin® Gel and PCR Clean-up	740609.50	50	Centrifuge/Vacuum	\$402	20 %	\$81.60
NucleoSpin® Gel and PCR Clean-up	740609.250	250	Centrifuge/Vacuum	\$464	20 %	\$371.20

Promo Code: TRANSFECT

Accessories

NEW: NucleoVac 24 Vacuum Manifold (Mini prep and NucleoSnap® kits)	740299			\$318	40 %	\$190.80
NEW: NucleoVac 96 Vacuum Manifold (8-well and 96-well kits)	740681			\$733	40 %	\$439.80
NucleoVac Vacuum Regulator	740641			\$218	40 %	\$130.80

Offer valid until 03/31/2018.

Quote TRANSFECT or VACUUM when placing your order by e-mail, phone or through our website.

Please note: only one promotional code may be used per online order.

Promo Code: VACUUM

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