

MACHEREY-NAGEL

Cloning and Transfection



Bioanalysis



High purity DNA isolation

- Transfection-grade plasmid DNA in Miniprep format
- Fast and efficient vacuum processing
- Reliable clean-up, even for small fragments

Up to
36% OFF
and free MN
Powerbank



MACHEREY-NAGEL

www.mn-net.com



Since 1911

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

MACHEREY-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.



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Purity grades	Endotoxin units / µg DNA	Application	Recommended kits
Molecular biology-grade (>> 50 EU/µg DNA)		Cloning, sequencing	NucleoSpin® Plasmid / (NoLid) NucleoSpin® Plasmid EasyPure
Transfection-grade (< 50 EU/µg DNA)		Transfection of conventional cells	NucleoSnap® Plasmid Midi NucleoSpin® Plasmid Transfection-grade NucleoBond® Xtra Midi / Maxi
Endotoxin-free (< 0.1 EU/µg DNA)		Sensitive cells, primary and stem cells	NucleoBond® Xtra Midi / Maxi EF

0.01 10 10000

Product	REF	Preps	Processing	List price (CHF)	Promotion price (CHF)	Discount (%)	Free Powerbank*
Plasmid DNA (transfection-grade)							
Mini Preparation							
NEW: NucleoSpin® Plasmid Transfection-grade	740490.50	50	Centrifuge or Vacuum	127,00-	89,00	30 %	–
NEW: NucleoSpin® Plasmid Transfection-grade	740490.250	250	Centrifuge or Vacuum	557,00-	390,00	30 %	
Midi Preparation							
NEW: NucleoSnap® Plasmid Midi	740494.10	10	Vacuum	128,00-	96,00	25 %	–
NEW: NucleoSnap® Plasmid Midi	740494.50	50	Vacuum	548,00-	411,00	25 %	
Plasmid DNA (molecular biology-grade)							
Mini Preparation							
NucleoSpin® Plasmid	740588.250	250	Centrifuge or Vacuum	547,00-	350,00	36 %	
NucleoSpin® Plasmid (NoLid)	740499.250	250	Centrifuge or Vacuum	547,00-	350,00	36 %	
NucleoSpin® Plasmid EasyPure	740727.250	250	Centrifuge or Vacuum	400,00-	256,00	36%	
PCR Clean-up and gel extraction							
Mini Preparation							
NucleoSpin® Gel and PCR Clean-up	740609.250	250	Centrifuge or Vacuum	633,00-	449,00	29 %	
Accessories							
NEW: NucleoVac 24 Vacuum Manifold (For further accessories, please visit: www.mn-net.com or NucleoVac24)	740299			296,00-	148,00	50 %	–
NucleoVac Vacuum Regulator	740641			196,00-	118,00	40 %	–

Valid until March 31st, 2018. The indicated prices are net prices. Offer valid in Switzerland only. No other discounts apply. The minimum order value for free shipping is 300,00 CHF net. For orders less 300,00 CHF net we charge a fixed rate for handling of 10,00 CHF net.

Keyword: Cloning

* Please quote the keyword „Cloning“ when ordering, to make sure you get our special prices and a Powerbank for free. Our promotion is valid until 31.03.2018.

www.mn-net.com

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