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NucleoBond Xtra Midi EF, Midi kit for endotoxin-free plasmid DNA

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Product configuration

Selling unit

50 Prep(s)

Reset selection

Do you have any questions?
Please contact us.

2nd generation of anion exchanger for time saving endotoxin-free plasmid DNA

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Application	Endotoxin-free plasmid DNA isolation
Selling unit	10 Prep(s), 50 Prep(s)
Target	Plasmid DNA
CE certified	No, research use only
Technology	Anion exchange chromatography
Brand	NucleoBond
Format	Midi prep
Handling	Gravity flow
Lysate clarification	Column filter
Automated use	Yes, can be automated on the Andrew+ pipetting robot
Sample material	Bacteria, E. coli
Sample amount	< 200 mL (high copy), < 400 mL (low copy)
Vector size	< 300 kbp
Typical yield	500 µg
Theoretical binding capacity	1000 µg
Typical purity A260/A280	1.8–1.95
Endotoxin level	≤ 0.05 EU/µg DNA
Isopropanol precipitation	Centrifugation, NucleoBond Finalizer, NucleoSnap Finisher Midi, NucleoSpin Finisher Midi
Preparation time	85 min/prep
Typical downstream application	Cloning, PCR, Restriction analysis, Sequencing, Transfection of cells
Storage temperature	15–25 °C / 59–77 °F