

Andrew+ Pipetting Robot for MACHEREY-NAGEL NucleoBond Xtra Midiprep

REALIZE INCREASED EFFICIENCY AND FURTHER IMPROVE CONFIDENCE IN PLASMID PREPS

With their long standing experience in chromatography and nucleic acid purification, MACHEREY-NAGEL is an ideal choice for high quality plasmid preps. Together we have developed the hardware and protocols for easy automation of up to 6 plasmid midi preps in parallel, providing you with an option for avoiding the tedious procedure of manual plasmid purification.

- Up to 6 NucleoBond® Xtra Midi and NucleoBond® Xtra Midi EF preps in parallel
- High reproducibility and reliability
- Desalting and concentration with NucleoMag® beads

Core System:

OneLab™ Cloud Library Protocols

OneLab

design & execute

Andrew+™ sample preparation protocol for the lysate clarification, elution, and concentration of pure plasmid DNA.

Andrew+ Domino configuration for automated NucleoBond Xtra Midi protocol (6 preps).

Automated NucleoBond Xtra Midiprep

Andrew the pipetting robot












Andrew+ Core Platform for NucleoBond Xtra Midiprep

Product	Description	Part Number
Andrew+ Pipetting Robot	Andrew+ Pipetting Robot, waste base, waste container, power supply, cables, and 1x each single and multi-channel pipette adaptors.	176004567
Andrew+ Startup Kit	Intended for all new Andrew+ systems and includes dominos, pipette adaptors, and lab kit with consumables for system installation.	176004568
Pipette Kit NucleoBond Midi	Includes 2x Andrew Alliance Pipettes <ul style="list-style-type: none"> ■ AA Single Channel 100–5000 µL Pipette ■ AA Single Channel 500–10000 µL Pipette 	176005030
Domino Kit NucleoBond Midi 3	Includes additional dominos and connected devices for Automated NucleoBond Xtra Midiprep, 3 samples.	176005032
Domino Kit NucleoBond Midi 6	Includes additional dominos and connected devices for Automated NucleoBond Xtra Midiprep, 6 samples.	176005033

*Andrew+ Startup Kit

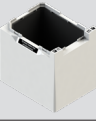




Product/Part Number		Product/Part Number	
Pipette Adaptor - Single Channel		Reservoir Domino	
186009590		186009613	
Pipette Adaptor - Multi Channel		50 mL Tube Domino	
186009591		186009614	
Microplate Domino		Microtube Domino	
186009600		186009601	
Tip Insertion Domino (Qty. 2)			
186009612			

*Andrew+ Lab Kit included in the Starter Kit

Description	Manufacturer	Part Number
8-Channel Reservoir (50/pk)	Integra	4332
BH Tip 100–5000 µL, ST (1 x 50)	Sartorius	780304
50 mL High Clarity PP Centrifuge (25/pk)	Corning	352070
Microcentrifuge Tubes 1.5 mL (500/box)	Fisherbrand	05-408-129
Multi-well Plate, 96-well Flat (2/pk)	Greiner	655161
Axygen Multi-well HP Reagent Res (5/pk)	Corning	RES-MW12-HP
BH Tip 5–350 µL, Refill (10 x 96)	Sartorius	790352
BH Tip 50–1200 µL Ext, Refill (10 x 96)	Sartorius	791202
Twin TecR PCR plate 96-well	Eppendorf	30129512

*These parts are used during the installation familiarization. The table includes the vendor part numbers for easy reference if you want to order direct from the vendor.

Additional Dominos and Connected Devices Included in Bundle

Product/Part Number			
5 mL Tip Rack Holder Domino		10 mL Tip Rack Holder Domino	
186009599		186010098	
50 mL Conical Centrifuge Tube (Qty. 2 for Midi 6)		NucleoBond Xtra Midi Column Domino (Qty 2. for Midi 6)	
186009614		186010156	
50 mL Tube Magnet+ (Qty. 2 for Midi 6)		Ethernet Switch	
186009957		725000455	

Andrew+ Tool Included in Bundle

Product	Description	Part Number
Column Gripper	A tool for Andrew+ that can move cartridges/tubes between dominos and connected devices for enhanced levels of workflow automation.	186010179

Product	Description	MN Part Number
NucleoBond Xtra Midi EF	2nd generation anion exchange technology for time saving endotoxin-free plasmid DNA. Available in 10 and 50 preps. <ul style="list-style-type: none"> ■ Plasmid DNA for transfection of highly sensitive cells (e.g., primary cells, stem cells) ■ Patented endotoxin removal by additional washing step ■ Column filter included in Midi/Maxi columns - high filter flow rates, parallel lysate clearing and loading onto the column ensures fast processing 	740420.10/.50

NucleoBond Xtra Midi	2nd generation anion exchanger for fast purification of plasmid DNA. Available in 10, 50, and 100 preps <ul style="list-style-type: none"> ■ Column filter for fast and easy lysate clarification included - high filter flow rates, parallel lysate clearing, and loading onto the column ■ Midi and Maxi preps with extremely high yield ■ BAC kit for large construct DNA 	740410.10/.50/ .100
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* For more information or to order these part numbers, please visit mn-net.com.



OneLab Software Deployment Options

Product	Description	Part Number
SaaS	OneLab is hosted in the cloud by Waters.	N/A
Enterprise – 10 users	OneLab is installed on a server in the customer network.	667006628
Enterprise – 12 users	OneLab is installed on a server in the customer network.	667006629
Stand-alone Server	Optional stand-alone OneLab server for not-cloud deployment.	176004571

Service, Training, and Warranty

Product	Description	Part Number
Installation and Training	On-site installation and familiarization training performed by a Waters service engineer	176600007
Warranty	FlexCHOICE™ Warranty for up to 24 months	Contact Sales

Waters

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