



PRODUCT SELECTION GUIDE

This is a general guide to help you find the product that best suits your needs. You can click on the SKU # to view products that you are interested in

Magnet Plates

All magnet plates have a standard SLAS/SBS foot print and are compatible with most automated platforms

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Used For
96-Well Bar Magnet Side Pull Kit with Top Plate <i>allows the use of up to 12 PCR strips</i>	<u>MSP750KT</u>	Bar – N52	30 µL	300 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Up to (12) 0.2 mL PCR Strips Manual or Automated
96-Well Bar Magnet Side Pull	<u>MSP750</u>	Bar - N52	30 µL	300 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates 0.2 mL PCR Strips (4) Manual or Automated
96- Well PCR Low Elution Ring	<u>RLE500</u>	N50 - Ring	5 µL	200 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Best for Automation
96-Well PCR Post Magnet Low Elution Plate	<u>LE400</u>	N40 - Post	5 µL	200 µL	Full Skirt PCR plates Half Skirt PCR plates Un-skirted PCR plates Better suited for manual pipetting

96- Well S380 Magnet Plate	<u>S380</u>	N38 - Ring	30 µL	350 µL	Most microplates and PCR plates except flat bottom Most affordable
96- Well S480 Magnet Plate	<u>S480</u>	N48 - Ring	30 µL	1 mL	Most microplates and PCR plates except flat bottom Faster Separation times most commonly used plate
96- Well S500 Magnet Plate	<u>S500</u>	N50 - Ring	30 µL	2 mL	Most microplates and PCR plates except flat bottom Rapid bead separations, deep well plates
96- Well T480 Magnet Plate	<u>T480</u>	N48 - Ring	30 µL	1 mL	Same uses as our S480 plate above Also, Same size, height, magnets, and protocol for Beckman Biomek®workstations
96- Well U500 Magnet Plate	<u>U500</u>	N50 - Ring	30 µL	2 mL	Most universal plate Accepts almost any microplate including flat bottom Rapid bead separations, deep well plates
384- Well Post Magnet Plate	<u>P384</u>	N38 - Post	10µL	39 µL	High Throuhput from 384- High density plates
24- Well Ring Magnet Plate	<u>MSP24</u>	Dual N48 Ring	100 µL	10 mL	Larger volumes in GE Whatman™ UniPlate® 24-well

Separation Racks

Rack	SKU #	Magnet	Minimum Volume	Maximum Volume	Used For
0.2 mL PCR Strip Magnetic Separator 8 or 12 Strip	<u>MSRLV08</u>	N50 - Disk	5 µL	0.2 mL	8 tube PCR strips and individual 0.2 mL tubes PCR Cleanup ChIP Assays DNA/RNA purification
0.2 mL PCR Strip Magnetic Separator 8 or 12 Strip	<u>MSR812</u>	N50 – Disk	30 µL	0.2 mL	8 or 12 PCR strips and individual 0.2 mL tubes PCR Cleanup ChIP Assays DNA/RNA purification
					8 or 12 PCR strips and individual 0.2 mL tubes

0.2 mL PCR Strip / 1.5 ml Microfuge Magnetic Separator	<u>MSR1224B</u>	N38 - Disk	10 µL (PCR)	2 mL (Microfuge)	Lower volumes from PCR strips than our MSR812 rack 1.5 – 2.0 mL Microfuge Tubes on opposite side
0.2 mL PCR Strip Magnetic Separator / Chiller Block	<u>MSB08</u>	N50 - Disk	30 µL	0.2 mL	8 strip PCR or Individual tubes Good choice for smaller labs PCR cleanup ChIP assays DNA/RNA purification Keeping samples at certain temperatures
1X 15 ml / 50 ml Magnetic Separation Combo Rack	<u>MSR50151</u>	N38 - Disk	7 mL (15 mL tube)	50 mL (50 mL tube)	Large samples in either 15 mL or 50 mL Centrifuge tubes Also available in a 3 x 3 combination (MSR1550)
2 X 15 mL Magnetic Separation Rack	<u>MSR2X15</u>	N38 - Disk	7 mL	15 mL	Large volumes from 15 mL Centrifuge tubes Also available in a 6 tube version (MSR6X15)
2 X 50 mL Magnetic Separation Rack	<u>MSR2X50</u>	N38 - Disk	10 mL	50 mL	Large volumes from 50 mL Centrifuge tubes Also available in a 6 tube version (MSR6X50)
15 ml / 50 ml Magnetic Separation Combo Rack	<u>MSR1550</u>	N38 - Disk	7 mL (15 mL tube)	50 mL (50 mL tube)	Large samples in either 15 mL or 50 mL Centrifuge tubes Also available in a 1X1 format
6 X 15 mL Magnetic Separation Rack	<u>MSR6X15</u>	N38 - Disk	7 mL	15 mL	Large volumes from 15 mL Centrifuge tubes Also available in a 2 tube version (MSR2X15)
6 X 50 mL Magnetic Separation Rack	<u>MSR6X50</u>	N38 - Disk	10 mL	50 mL	Large volumes from 50 mL Centrifuge tubes Also available in a 2 tube version (MSR2X50)
6 X 10 mL Magnetic Separation Rack	<u>MSR6X10</u>	N38 - Disk	4 mL	10 mL	Designed for use with skirted Simport® 10 mL self-standing storage and transport tubes

6 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR06</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (6) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
12 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR12</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (12) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
24 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR24</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (24) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
8 x 1.5 mL Microfuge Tube Magnetic Separator / Chiller Block	<u>MSB0815</u>	N38 - Disk	.5 mL	2.0 mL (2.0 mL Microfuge tube)	Up to (8) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube) Also features 8 cooling/ sample prep non- magnetic ports
PCR Strip to SBS Adapter Plate	<u>ADP812</u>	NA	NA	NA	Adapts one or two of our MSR812's to a SBS footprint for automation
PCR Strip to SBS Adapter Plate Kit (Kit contains (2)MSR812 and (1)ADP12)	<u>ADPKT812</u>	NA	NA	NA	Kit containing the above along with two of our MSR812 racks with 10% Cost savings

Permagen labware ■ 300 Andover St. STE169 ■ P: 978-914-4943 ■ email:
info@permagenlabware.com ■ www.permagenlabware.com
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