



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

| Plate | SKU # | Magnets | Minimum Volume | Maximum Volume | Used For |
|---|-------------------------------|------------|----------------|----------------|---|
| 96-Well Bar Magnet Side Pull | <u>MSP750</u> | Bar - N52 | 30 μ L | 300 μ L | 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 μ L | 200 μ L | 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 μ L | 200 μ L | 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 μ L | 350 μ L | Most microplates and PCR plates except flat bottom Most affordable |
| 96- Well S480 Magnet Plate | <u>S480</u> | N48 - Ring | 30 μ L | 1 mL | Most microplates and PCR plates except flat bottom Faster Separation times most commonly used |
| 96- Well S500 Magnet Plate | <u>S500</u> | N50 - Ring | 30 μ L | 2 mL | Most microplates and PCR plates except flat bottom Rapid bead separations, deep well plates |

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|-----------------------------|--------------|---------------|--------|-------|---|
| 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 Up to 30% savings |
| 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>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 |
| 0.2 mL PCR Strip / 1.5 ml Microfuge Magnetic Separator | <u>MSR1224B</u> | N38 - Disk | 10 µL (PCR) | 2 mL (Microfuge) | 8 or 12 PCR strips and individual 0.2 mL tubes Lower volumes from PCR strips than our MSR821 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) |

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|--|----------------|------------|-------------------|--------------------------------|---|
| 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 |

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| 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 |

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