

Product Description:

The FerroSelect RUO Quadrupole Magnets are intended to be used with the FerroSelect reagent kits to allow either the positive or negative selection of cells. The Quadrupole Magnets contain N52 Neodymium Iron Boron magnets arranged so that both the North poles and South poles of the magnets are opposing one another (N-N opposing and S-S opposing). The magnets are contained in a cylindrical frame that is painted to allow spillage to be identified on the surface of the magnets. There is a gap in the center of the magnet to allow the insertion of the separation tube containing cells.

	QP5 Quadrupole Magnet	QP15 Quadrupole Magnet
Separation Tube:	12 x 75 mm tube	17 x 120 mm tube
Maximum Volume:	4.0 mL	12.0 mL
Maximum Cell Volume:	0.8 – 1.6 × 10 ⁸ cells	2.4 – 4.8 × 10 ⁸ cells
Storage:	Store at RT. Do not expose the QP Magnets to high temperatures (above 80 °C) as this may impact their field strength	

Precautions and Disclaimers:

This product is for Research Use Only, not for use in Diagnostic Procedures, and for *ex vivo* use only. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices. The Quadrupole Magnets generate a strong magnetic field close to the poles of the magnets. Care should be taken for individuals with pacemakers or similar implants. Care should also be taken on placing items such as watches and computer drives close to the magnets. The magnets carry such warnings.

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Certifications:

BioMagnetic Solutions' Quality Management System is certified to ISO 9001:2015 and ISO 13485:2016 by NQA.