

Product Datasheet

MagCollect(TM) Mouse Mesenchymal Stem Cell Isolation Kit

MAGM212B-NOV

Unit Size: 1 Kit

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

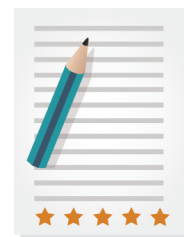
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MAGM212B-NOV**MagCelect(TM) Mouse Mesenchymal Stem Cell Isolation Kit**

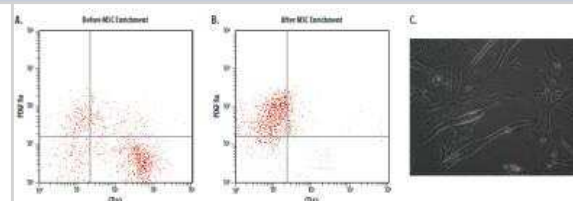
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.

Product Description	
Description	The MagCelect Mouse Mesenchymal Stem Cell Isolation Kit is designed to isolate mesenchymal stem cells via a negative selection principle. The resulting cell preparation is highly enriched with mesenchymal stem cells. The purity of recovered cells ranges between 75- 95%..
Species	Mouse
Kit Components	Mouse Mesenchymal Stem Cell Biotinylated Antibody Cocktail 0.30ml, Streptavidin Ferrofluid 3.0ml, Plus Buffer (10X) 10ml

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry

Images

Flow Cytometry: MagCelect(TM) Mouse Mesenchymal Stem Cell Isolation Kit [MAGM212B-NOV] - Enrichment of MSCs from C57/BL6 Mouse Compact Bone Using the MagCelect(TM) Mesenchymal Stem Cell Isolation Kit. Cells before (A) and after (B) mesenchymal stem cell enrichment were stained with Anti-Mouse PDGF Ra Alexa Fluor(R) 488-conjugated Antibody (R&D Systems, Catalog # FAB1062G) and an Anti-Mouse CD45-APC Monoclonal Antibody (R&D Systems, Catalog # FAB114A). (C) Morphology of isolated and unstained MSCs demonstrating a typical mesenchymal stem/stromal cell shape.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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