

Product Datasheet

MagCollect(TM) Plus Human CD44+ Cell Isolation Kit MAGH122-NOV

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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MAGH122-NOV**MagCelect(TM) Plus Human CD44+ 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	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	<p>PRINCIPLE OF SELECTION</p> <p>A mononuclear cell suspension is first incubated with the Human CD44 Biotinylated Antibody that targets the desired cells. MagCelect(TM) Streptavidin (SA) Ferrofluid is next added to the reaction that allows the SA coated nanoparticles to interact with the cells tagged with the monoclonal antibodies. The tube containing the cell suspension is then placed within a magnetic field. Magnetically tagged cells will migrate toward the magnet (desired cell fraction), leaving the untagged cells (unwanted cell population) in suspension to be harvested by aspiration while the tube remains in the magnetic field. The tube containing the magnetically selected (desired) cells is then removed from the magnet and the cells are resuspended in MagCelect(TM) Plus Buffer or tissue culture media. The enriched cell preparation is then available for a variety of applications including tissue culture, immune status monitoring and flow cytometry.</p>
Gene Symbol	CD44
Species	Human
Kit Components	Human CD44 Biotinylated Antibody 625ul, Streptavidin Ferrofluid 1.25ml, Plus (10X) Buffer 100ml, Human CD44 AlexaFluor® 647Antibody 125ul
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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