

Product Datasheet

Mouse Naive CD4⁺ T Cell Isolation Kit MAGM205-NOV

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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MAGM205-NOV**Mouse Naive CD4+ T 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

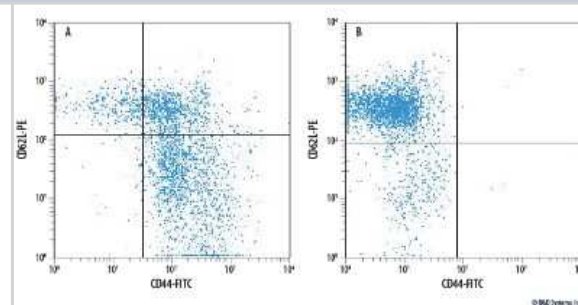
Description	<p>The MagCelect Mouse Naive CD4+ T Cell Isolation Kit is designed to isolate naive CD4+ T cells via a negative selection principle. The resulting cell preparation is highly enriched with naive CD4+ T cells (CD3+/CD4+/CD62L+/CD44^{low}). Typical recoveries range from 5-35% and the purity of recovered cells ranges from 85-95% Features</p> <ul style="list-style-type: none"> • Yields a highly pure (85-95%) population of mouse naive CD4+ T cells • Isolated naive CD4+ T cells are untouched by beads or antibodies • Cost effective for the processing of multiple samples in combination with Magnet (Catalog #MAG997-NOV) • Negative selection reduces sources of experimental variation
Gene Symbol	CD4
Species	Mouse
Kit Components	1.0 ml of a Mouse Naive CD4+ T Cell Biotinylated Antibody Cocktail, 1.25 ml of a Streptavidin Ferrofluid, 10 ml of a 10X Buffer

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry

Images

Flow Cytometry: Mouse Naive CD4+ T Cell Isolation Kit [MAGM205-NOV] - Mouse splenocytes before (A) and after (B) isolation of Naive CD4+ T cells using the MagCelect. Dot plots reflect double staining of all viable cells with CD44-FITC/CD62L-PE. Of all isolated cells (B) 97% were CD3+/CD4+.





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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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