

Product Datasheet

Rat CD4+ T Cell Isolation Kit

MAGR302B-NOV

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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MAGR302B-NOV**Rat 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

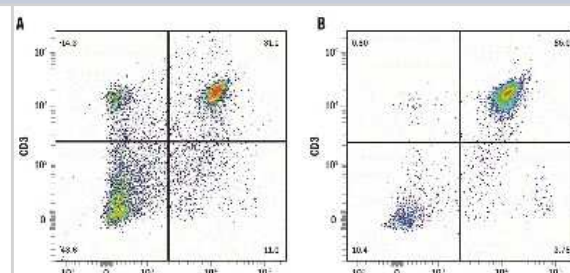
Description	The MagCelect Rat CD4+ T Cell Isolation Kit is designed to isolate CD4+ T cells via a negative selection principle. The resulting cell preparation is highly enriched with CD4+ T cells. Typical recovery of the targeted cell population ranges from 35-60% and the purity of recovered CD4+ T cells ranges from 80-90%.
Gene Symbol	CD4
Species	Human, Rat
Kit Components	1.0 ml of a Rat 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: Rat CD4+ T Cell Isolation Kit [MAGR302B-NOV] - Rat splenocytes before (A) and after (B) isolation of CD4+ T cells using the MagCelect Rat CD4+ T cell Isolation Kit. Dot plots reflect all viable cells stained with PE-conjugated anti-rat CD3 and APC-conjugated anti-rat CD4. Purity of isolated cells for this experiment was 85.8%.





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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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