

# Product Datasheet

## Rat CD3+ T Cell Isolation Kit

### MAGR301B-NOV

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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**MAGR301B-NOV****Rat CD3+ T Cell Isolation Kit**

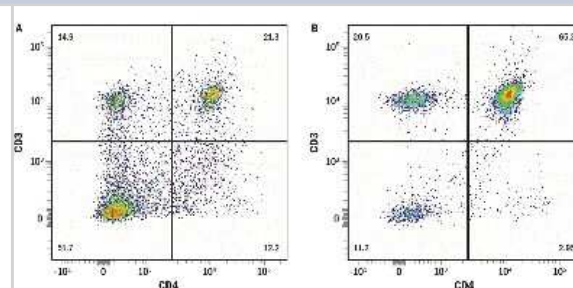
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C. Do not freeze.

<b>Product Description</b>	
<b>Description</b>	The MagCelect Rat CD3+ T Cell Isolation Kit is designed to isolate CD3+ T cells via a negative selection principle. The resulting cell preparation is highly enriched with CD3+ T cells. Typical recovery of the targeted cell population ranges from 40-61% and the purity of recovered CD3+ T cells ranges from 80-90%.
<b>Gene Symbol</b>	CD3E
<b>Species</b>	Rat
<b>Kit Components</b>	1.0 ml of a Rat CD3+ T Cell Biotinylated Antibody Cocktail, 1.25 ml of a Streptavidin Ferrofluid, 10 ml of a 10X Buffer

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry

**Images**

Flow Cytometry: Rat CD3+ T Cell Isolation Kit [MAGR301B-NOV] - Rat splenocytes before (A) and after (B) isolation of CD3+ T cells using the MagCelect Rat CD3+ 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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