

# Product Datasheet

## Mouse NK Cell Isolation Kit

### MAGM210-NOV

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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**MAGM210-NOV****Mouse NK Cell Isolation Kit****Product Information**

|                      |  |
|----------------------|--|
| <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.  |

**Product Description**

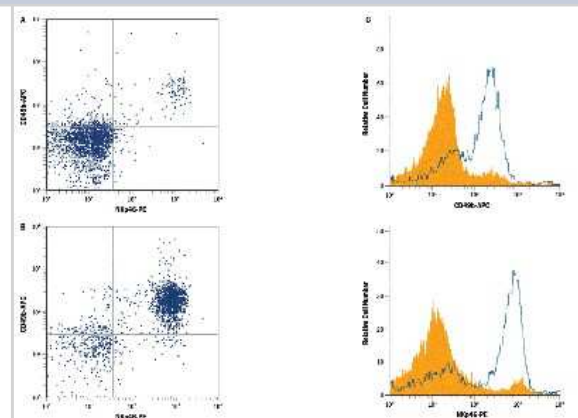
|                       |  |
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| <b>Description</b>    | The MagCelect Mouse NK Cell Isolation Kit is designed to isolate natural killer cells via a negative selection principle. The resulting cell preparation is highly enriched with NK cells. The purity of recovered cells ranges from 70-80%. |
| <b>Species</b>        | Mouse  |
| <b>Kit Components</b> | 1.0 ml of a Mouse NK Cell Biotinylated Antibody Cocktail, 3.0 ml of a Streptavidin Ferrofluid, 10 ml of a 10X Plus Buffer  |

**Product Application Details**

|                              |                |
|------------------------------|----------------|
| <b>Applications</b>          | Flow Cytometry |
| <b>Recommended Dilutions</b> | Flow Cytometry |

**Images**

Flow Cytometry: Mouse NK Cell Isolation Kit [MAGM210-NOV] - Cells before and (B) after enrichment were double-stained with APC-conjugated anti-mouse CD49b and PE-conjugated anti-mouse NKp46 to specifically label the NK cell population. (C) A small population with dim staining for CD49b and NKp46 is also enriched. Before selection (filled histogram), after selection (open histogram).





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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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