

# Product Datasheet

## Mouse Regulatory T Cell Flow Cytometry Kit FMC022-NOV

Unit Size: 25 Tests

Store at 4C. Do not freeze.

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**FMC022-NOV****Mouse Regulatory T Cell Flow Cytometry Kit****Product Information**

<b>Unit Size</b>	25 Tests
<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**

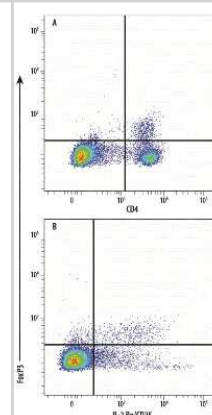
<b>Description</b>	This product is designed for the flow cytometric analysis of mouse regulatory T cells using three fluorochrome-conjugated antibodies.
<b>Species</b>	Mouse
<b>Kit Components</b>	Positive Marker: Human/Mouse FoxP3-PE Rabbit IgG; Clone 1054C, Positive Marker: Mouse CD4-FITC Rat IgG2B; Clone GK1.5, Positive Marker: Mouse IL-2 R alpha/CD25-APC Rat IgG2A; Clone 280406, Isotype Control: Rabbit IgG Control-PE, FoxP3/Transcription Factor Fixation Concentrate (4X), FoxP3/Transcription Factor Fixation Diluent, FoxP3/Transcription Factor Permeabilization & Wash Buffer (10X), Staining Buffer (1X)

**Product Application Details**

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

**Images**

Flow Cytometry: Mouse Regulatory T Cell Flow Cytometry Kit [FMC022-NOV] - CD57/B6 mouse splenocyte natural regulatory T cells (Tregs) were surface stained with (A) Rat Anti-Mouse CD4 Fluorescein-conjugated Monoclonal Antibody and (B) Rat Anti-Mouse IL-2 Ra/CD25 APC-conjugated Monoclonal Antibody, followed by intracellular staining using Rabbit Anti-Human/Mouse FoxP3 PE-conjugated Antigen Affinity-purified Monoclonal Antibody. To facilitate intracellular staining, cells were fixed and permeabilized with FlowX FoxP3 Fixation & Permeabilization Buffer Kit. Cells were gated on lymphocytes.





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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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