

Product Datasheet

Human Regulatory T Cell Flow Cytometry Kit FMC021-NOV

Unit Size: 25 Tests

Store at 4C. Do not freeze.

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FMC021-NOV**Human Regulatory T Cell Flow Cytometry Kit****Product Information**

Unit Size	25 Tests
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

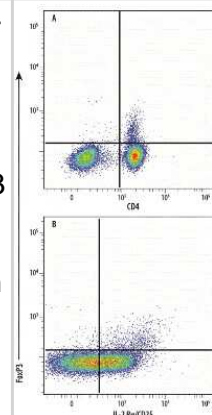
Description	This product is designed for the flow cytometric analysis of human regulatory T cells using three fluorochrome-conjugated antibodies.
Species	Human
Kit Components	Isotype Control: Rabbit IgG Control-PE, FoxP3/Transcription Factor Fixation Concentrate (4X), FoxP3/Transcription Factor Fixation Diluent, FoxP3/Transcription Factor Permeabilization & Wash Buffer (10X), Staining Buffer (1X), Positive Marker: Human/Mouse FoxP3-PE Rabbit IgG; Clone 1054C, Positive Marker: Human CD4-FITC Mouse IgG2A; Clone 11830, Positive Marker: Human IL-2 R alpha/CD25-APC Mouse IgG2A; Clone 24212

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry

Images

Flow Cytometry: Human Regulatory T Cell Flow Cytometry Kit [FMC021-NOV] - Human peripheral blood mononuclear cell (PBMC) natural regulatory T cells (Tregs) were surface stained with (A) Mouse Anti-Human CD4 Fluorescein-conjugated Monoclonal Antibody and (B) Mouse Anti-Human IL-2Ra/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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