Human CCR6 APC-conjugated Antibody



Monoclonal Mouse IgG_{2B} Clone # 53103

Catalog Number: FAB195A 100 TESTS, 25 TESTS

DESCRIPTION			
Species Reactivity	Human		
Specificity	Detects human CCR6. Stains human CCR6 transfectants but not the parental cell line in flow cytometry. Does not cross-react with transfectants expressing human CCR1, CCR2, CCR3, CCR4, CCR5, CCR7, CXCR1, CXCR2, CXCR3, CXCR4, or STRL33.		
Source	Monoclonal Mouse IgG _{2B} Clone # 53103		
Purification	Protein A or G purified from ascites		
Immunogen	NS0 mouse myeloma cell line transfected with human CCR6 Met1-Met374 Accession # P51684		
Conjugate	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 nm		
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.		
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Shee (SDS) for additional information and handling instructions.		

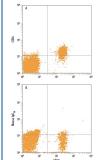
APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Flow Cytometry	10 μL/10 ⁶ cells	See Below

DATA





Detection of CCR6 in Human PBMCs by Flow Cytometry. Human peripheral blood mononuclear cells (PBMCs) were stained with Mouse Anti-Human CD19 PE-conjugated Monoclonal Antibody (Catalog # FAB4867P) and either (A) Mouse Anti-Human CCR6 APC-conjugated Monoclonal Antibody (Catalog # FAB195A) or (B) Mouse $\lg G_{2B}$ Allophycocyanin Isotype Control (Catalog # IC0041A). View our protocol for Staining Membrane-associated Proteins.

PREPARATION AND STORAGE

ShippingThe product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze.

• 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

CCR6 is a seven transmembrane-spanning G protein-coupled receptor that binds the chemokine MIP-3a and mediates the chemoattraction of B and T lymphocytes.

