Human CXCR3 APC-conjugated Antibody



Monoclonal Mouse IgG₁ Clone # 49801

Catalog Number: FAB160A 100 TESTS, 25 TESTS

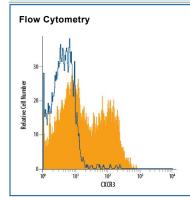
DESCRIPTION			
Species Reactivity	Human		
Specificity	Detects human CXCR3.		
Source	Monoclonal Mouse IgG ₁ Clone # 49801		
Purification	Protein A or G purified from ascites		
Immunogen	NS0 mouse myeloma cell line transfected with human CXCR3 Met1-Leu368 Accession # P49682		
Conjugate	Allophycocyanin 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 Sheet (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 CXCR3 in Human Lymphocytes by Flow Cytometry. Human peripheral blood lymphocytes were stained with Mouse Anti-Human CXCR3 APC-conjugated Monoclonal Antibody (Catalog #FAB160A, filled histogram) or isotype control antibody (Catalog #IC002A, open histogram). View our protocol for Staining Membrane-associated Proteins.

PREPARATION AND STORAGE

Shipping The 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

CXCR3 is a G protein-coupled chemokine receptor that binds the α chemokines MIG (CXCL9), IP-10 (CXCL10), and I-TAC (CXCL11). CXCR3 is expressed on activated T cells, B cells, and NK cells.

