Human CCR9 APC-conjugated Antibody



Monoclonal Mouse IgG_{2A} Clone # 248621 Catalog Number: FAB1791A 100 TESTS, 25 TESTS

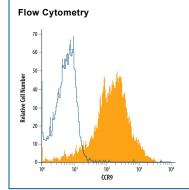
DESCRIPTION		
Species Reactivity	Human	
Specificity	Detects human CCR9.	
Source	Monoclonal Mouse IgG _{2A} Clone # 248621	
Purification	Protein A or G purified from hybridoma culture supernatant	
Immunogen	Human CCR9 transfectants Met1-Leu369 Accession # P51686	
Conjugate	Allophycocyanin Excitation Wavelength: 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 CCR9 in MOLT-4 Human Cell Line by Flow Cytometry. MOLT-4 human acute lymphoblastic leukemia cell line was stained with Mouse Anti-Human CCR9 APC-conjugated Monoclonal Antibody (Catalog # FAB1791A, filled histogram) or isotype control antibody (Catalog # ICO041A, 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

CCR9 is a G protein-linked seven transmembrane domain cytokine receptor. CCR9 serves as a receptor for CCL25/TECK. It is expressed on mature and immature thymocytes and some peripheral T and B cells.

