

Human CCR3 PE-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 61828

Catalog Number: FAB155P 100 TESTS, 25 TESTS

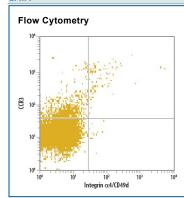
DESCRIPTION			
Species Reactivity	Human		
Specificity	Detects human CCR3 transfectants in flow cytometry. In flow cytometry, no cross-reactivity with CCR1, CCR2, CCR5, and CCR6 transfectants or the parental cell line is observed. Detects CCR3 on peripheral blood eosinophils.		
Source	Monoclonal Rat IgG _{2A} Clone # 61828		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	Y3 rat myeloid cell line transfected with human CCR3 Accession # P51677		
Conjugate	Phycoerythrin Excitation Wavelength: 488 nm Emission Wavelength: 565-605 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 CCR3 in Human Blood Granulocytes by Flow Cytometry. Human peripheral blood granulocytes were stained with Rat Anti-Human CCR3 PE-conjugated Monoclonal Antibody (Catalog # FAB155P) and Mouse Anti-Human Integrin $\alpha 4$ /CD49d APC-conjugated Monoclonal Antibody (Catalog # FAB1354A). Quadrant markers were set based on control antibody staining (Catalog # IC006P). 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

CCR3 is a G protein-linked seven transmembrane chemokine receptor that preferentially binds eotaxin and eotaxin-2.

