

Mouse CCR3 Fluorescein-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 83101 Catalog Number: FAB729F 100 TESTS, 25 TESTS

DESCRIPTION			
Species Reactivity	Mouse		
Specificity	Detects mouse CCR3. Specifically stains mouse CCR3 transfectants but not the parental cell lines. Does not cross-react with Y3 cells transfected with human CCR3.		
Source	Monoclonal Rat IgG _{2A} Clone # 83101		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	Y3 rat myeloid cell line transfected with mouse CCR3 Met1-Phe359 Accession # P51678		
Conjugate	Fluorescein Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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.		

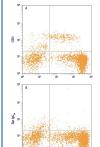
APPLICATIONS

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

Flow Cytometry



Detection of CCR3 in Mouse Peripheral Blood Cells by Flow Cytometry. Mouse peripheral blood cells were stained with Rat Anti-Mouse Gr-1 Λ Ly-6 G A P C-conjugated Monoclonal Antibody (Catalog # FAB1037A) and either (A) Rat Anti-Mouse CCR3 Fluorescein-conjugated Monoclonal Antibody (Catalog # FAB729F) or (B) Rat $\lg G_{2A}$ Fluorescein Isotype Control (Catalog # IC006F). 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 receptor that is activated by several different chemokines. It is expressed on subsets of granulocytes, monocytes, T cells and epithelial cells.

