

# **Mouse CCR3 PE-conjugated Antibody**

Monoclonal Rat IgG<sub>2A</sub> Clone # 83101 Catalog Number: FAB729P

100 μg, 25 μg

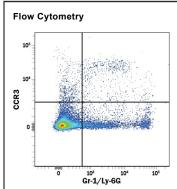
Species Reactivity	Mouse		
Specificity	Detects mouse CCR3. Specifically stains mouse CCR3 transfectants but not the parental cell lines. Does not cross-react with Y3 transfected with human CCR3.		
Source	Monoclonal Rat IgG <sub>2A</sub> Clone # 83101		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	Y3 rat myeloid cell line transfected with mouse CCR3 Met1-Phe359 Accession # P51678		
Conjugate	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 S (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.

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	Recommended Concentration	Sample	
Flow Cytometry	0.25-1 µg/10 <sup>6</sup> cells	See Below	

#### DATA



Detection of CCR3 in Mouse Splenocytes by Flow Cytometry. Mouse splenocytes were stained with Rat Anti-Mouse CCR3 PE-conjugated Monoclonal Antibody (Catalog # FAB729P) and Rat Anti-Mouse Gr-1/Ly-6G Fluoresein-conjugated Monoclonal Antibody (Catalog # FAB1037F). 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 receptor that is activated by several different chemokines. It is expressed on subsets of granulocytes, monocytes, T cells and epithelial cells.

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