Mouse CCR10 PerCP-conjugated Antibody



Monoclonal Rat IgG_{2B} Clone # 248918

Catalog Number: FAB2815C 100 TESTS, 25 TESTS

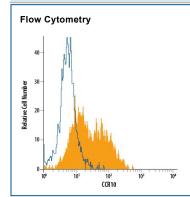
DESCRIPTION			
Species Reactivity	Mouse		
Specificity	Detects mouse CCR10. Stains mouse CCR10-transfected cells but not irrelevant transfectants.		
Source	Monoclonal Rat IgG _{2B} Clone # 248918		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	C6 rat glioma cell line transfected with mouse CCR10 Met1-Asn362 Accession # NP_031747		
Conjugate	PerCP (Peridinin-chlorophyll Protein Complex) Excitation Wavelength: 482 and 564 nm Emission Wavelength: 675 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

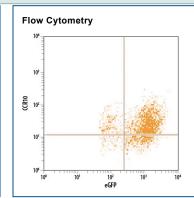
Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Flow Cytometry	10 μL/10 ⁶ cells	See Below

DATA



Detection of CCR10 in B16-F1 Mouse Cell Line by Flow Cytometry. B16-F1 mouse melanoma cell line was stained with Rat Anti-Mouse CCR10 PerCP-conjugated Monoclonal Antibody (Catalog # FAB2815C, filled histogram) or isotype control antibody (Catalog # IC013C, open histogram). View our protocol for Staining Membraneassociated Proteins.



Detection of CCR10 in BaF3 Mouse Cell Line Transfected with CCR10 and eGFP by Flow Cytometry. BaF3 mouse pro-B cell line transfected with mouse CCR10 and eGFP was stained with Rat Anti-Mouse CCR10 PerCP-conjugated Monoclonal Antibody (Catalog # FAB2815C) and Quadrant markers were set based on control antibody staining (Catalog # IC013C). View our protocol for Staining Membraneassociated 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

CCR10 is a G protein-linked seven transmembrane domain protein expressed by T cells and B cell subsets that functions as a receptor for CCL27. CCR10 mediates lymphocyte migration to the skin and mucosa, and its expression correlates with the metastatic capacity of melanomas

