

Rat CCR6 PE-conjugated Antibody Monoclonal Mouse IgG_{2B} Clone # 876515

Catalog Number: FAB8320P 100 TESTS, 25 TESTS

DESCRIPTION			
Species Reactivity	Rat		
Specificity	Stains rat CCR6 transfectants but not irrelevant transfectants in flow cytometry.		
Source	Monoclonal Mouse IgG _{2B} Clone # 876515		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	NS0 mouse myeloma cell line transfected with rat CCR6 Met1-Met366 Accession # NP_001013163		
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 Sheet (SDS) for additional information and handling instructions.		

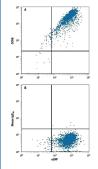
APPLICATIONS

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 CCR6 in HEK293 Human Cell Line Transfected with Rat CCR6 and eGFP by Flow Cytometry. $\ensuremath{\mathsf{HEK293}}$ human embryonic kidney cell line transfected with rat CCR6 and eGFP (top panel) or irrelevant transfectant (bottom panel) were stained with Mouse Anti-Rat CCR6 PE-conjugated Monoclonal Antibody (Catalog # FAB8320P). Quadrant markers were set based on control antibody staining (Catalog # IC0041P). 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

CCR6 is a seven transmembrane-spanning G protein-coupled receptor that binds the chemokine MIP-3q and mediates the chemoattraction of B and T lymphocytes.

