

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CCR6. Stains human CCR6 transfectants but not the parental cell line in flow cytometry.
Source	Recombinant Monoclonal Mouse IgG _{2B} Clone # 53103R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	NS0 mouse myeloma cell line transfected with human CCR6 Met1-Met374 Accession # P51684
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2 mg/mL 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	0.25-1 µg/10 ⁶ cells	CD19+ Human PBMCs

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. <ul style="list-style-type: none"> 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-3α and mediates the chemoattraction of B and T lymphocytes.

PRODUCT SPECIFIC NOTICES

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