

DESCRIPTION

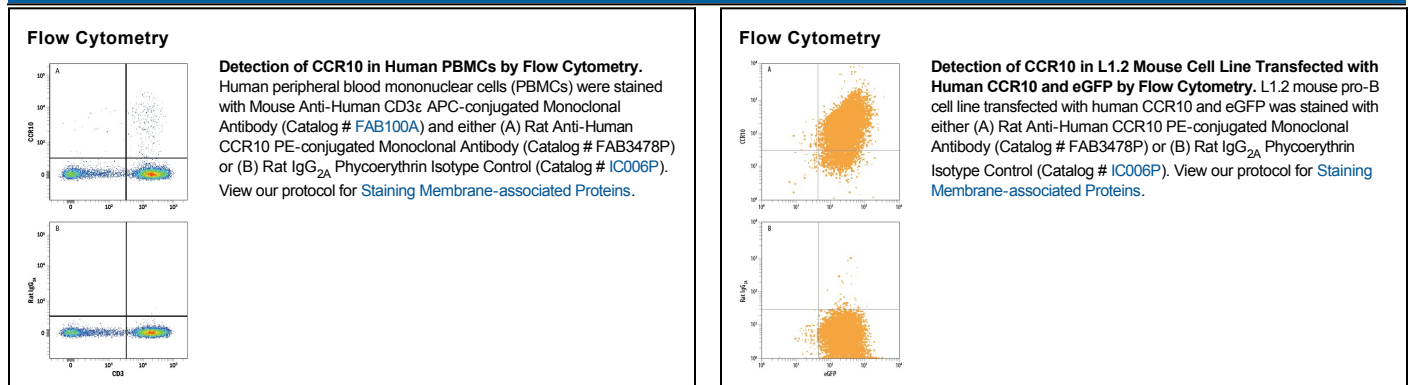
Species Reactivity	Human
Specificity	Detect human CCR10. Stains human CCR10-transfected cells but not irrelevant transfectants.
Source	Monoclonal Rat IgG _{2A} Clone # 314305
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Y3 rat myeloid cell line transfected with human CCR10 Gln8-Asn362 Accession # P46092
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 μ L/10 ⁶ cells	See Below

DATA



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 and CCL28. CCR10 mediates lymphocyte migration to the skin and mucosa, and its expression is correlated with the metastatic behavior of melanomas.