

DESCRIPTION

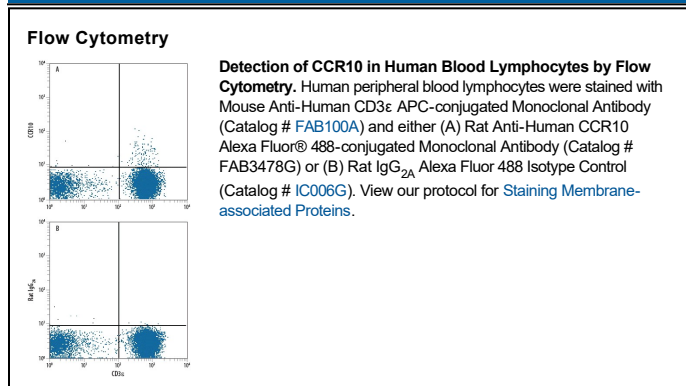
| | |
|---------------------------|--|
| Species Reactivity | Human |
| Specificity | Detects human CCR10. Stains human CCR10-transfected cells but not irrelevant transfectants. |
| Source | Monoclonal Rat IgG _{2A} Clone # 314305 |
| Purification | Protein A or G purified from hybridoma culture supernatant |
| Immunogen | Y3 rat myeloid cell line transfected with human CCR10 Gln8-Asn362 Accession # P46092 |
| Conjugate | Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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 | 5 µL/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. <ul style="list-style-type: none"> 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 function as a receptor for CCL27. CCR10 mediates lymphocyte migration to the skin and mucosa, and its expression correlates with the metastatic capacity of melanomas.

PRODUCT SPECIFIC NOTICES

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