

## DESCRIPTION

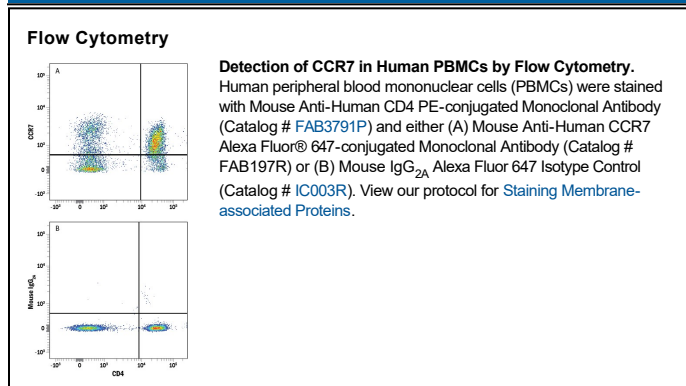
|                           |  |
|---------------------------|--|
| <b>Species Reactivity</b> | Human  |
| <b>Specificity</b>        | Detects human CCR7.  |
| <b>Source</b>             | Monoclonal Mouse IgG <sub>2A</sub> Clone # 150503  |
| <b>Purification</b>       | Protein A or G purified from hybridoma culture supernatant   |
| <b>Immunogen</b>          | Human CCR7 transfectants<br>Met1-Pro378<br>Accession # AAA58615  |
| <b>Conjugate</b>          | Alexa Fluor 647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 668 nm  |
| <b>Formulation</b>        | Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.<br><br>*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    |
|-----------------------|----------------------------|-----------|
| <b>Flow Cytometry</b> | 5 µL/10 <sup>6</sup> cells | See Below |

## DATA



## PREPARATION AND STORAGE

|                                |   |
|--------------------------------|---|
| <b>Shipping</b>                | The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below. |
| <b>Stability &amp; Storage</b> | <b>Protect from light. Do not freeze.</b><br>● 12 months from date of receipt, 2 to 8 °C as supplied.             |

## BACKGROUND

CCR7 is a 7 transmembrane G protein coupled chemokine receptor. CCR7 is expressed on T cells and mature dendritic cells and transduces chemotactic signals in response to CCL19 and CCL21. Human CCR7 shares 87% amino acid sequence identity with mouse CCR7.

## PRODUCT SPECIFIC NOTICES

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