

DESCRIPTION

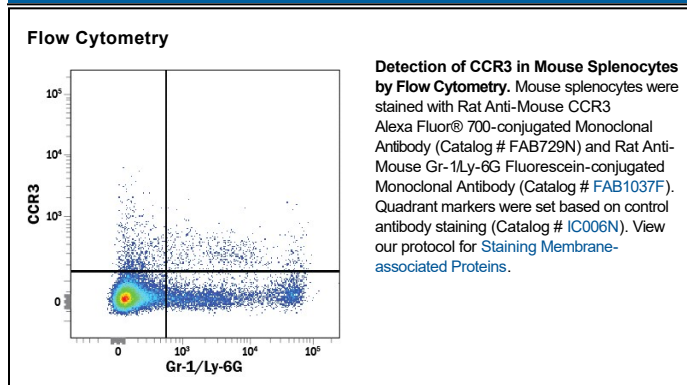
| | |
|---------------------------|--|
| Species Reactivity | Mouse |
| Specificity | Detects mouse CCR3. Specifically stains mouse CCR3 transfectants but not the parental cell lines. Does not cross-react with Y3 cells transfected with human CCR3. |
| Source | Monoclonal Rat IgG _{2A} Clone # 83101 |
| Purification | Protein A or G purified from hybridoma culture supernatant |
| Immunogen | Y3 rat myeloid cell line transfected with mouse CCR3 Met1-Phe359 Accession # P51678 |
| Conjugate | Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.**

- 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

CCR3 is a G protein-linked seven transmembrane receptor that is activated by several different chemokines. It is expressed on subsets of granulocytes, monocytes, T cells and epithelial cells.

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