

## DESCRIPTION

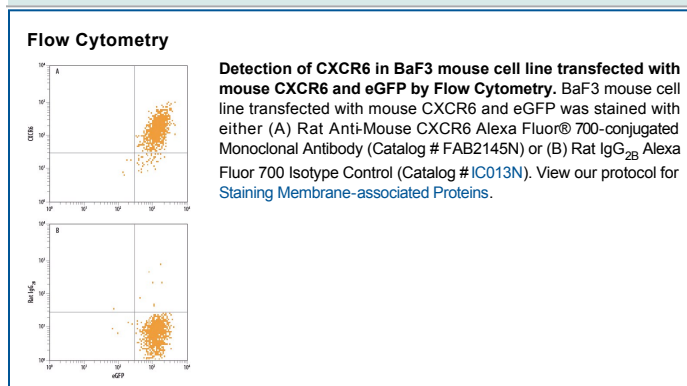
<b>Species Reactivity</b>	Mouse
<b>Specificity</b>	Stains mouse CXCR6-transfected cells but not irrelevant transfectants.
<b>Source</b>	Monoclonal Rat IgG <sub>2B</sub> Clone # 221002
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	CHO Chinese hamster ovary cell line transfected with mouse CXCR6 Met1-Leu351 Accession # Q9EQ16
<b>Conjugate</b>	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
<b>Formulation</b>	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
<b>Flow Cytometry</b>	5 $\mu$ L/10 <sup>6</sup> 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

CXCR6, also known as Bonzo and STRL33, is a G protein coupled chemokine receptor expressed on activated T cells and tumor-infiltrating lymphocytes. It binds soluble CXCL16 and membrane-anchored CXCL16 expressed on dendritic cells and macrophages.

## PRODUCT SPECIFIC NOTICES

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