

# Mouse CXCR3 Alexa Fluor® 700-conjugated Antibody

Recombinant Monoclonal Rat IgG<sub>2A</sub> Clone # 220803R

Catalog Number: FAB1685RN  
100 µg

## DESCRIPTION

<b>Species Reactivity</b>	Mouse
<b>Specificity</b>	Detects mouse CXCR3 in direct ELISAs.
<b>Source</b>	Recombinant Monoclonal Rat IgG <sub>2A</sub> Clone # 220803R
<b>Purification</b>	Protein A or G purified from cell culture supernatant
<b>Immunogen</b>	CHO Chinese hamster ovary cell line transfected with mouse CXCR3 Met1-Leu367 Accession # AAC40163
<b>Conjugate</b>	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
<b>Formulation</b>	Supplied 0.2 mg/mL 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>	0.25-1 µg/10 <sup>6</sup> cells	Mouse Splenocytes

## 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> <ul style="list-style-type: none"> <li>12 months from date of receipt, 2 to 8 °C as supplied.</li> </ul>

## BACKGROUND

CXCR3 is a G protein coupled chemokine receptor that binds the α chemokines MIG (CXCL9), IP-10 (CXCL10) and I-TAC (CXCL11). CXCR3 is expressed on activated T cells, B cells and NK cells.

## PRODUCT SPECIFIC NOTICES

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