

Antibody Data

Product SKU:	AGEL1436	Clone:	CXCR3-173
Applications:	FCM		
Reactivity:	Mouse		

Important Note:

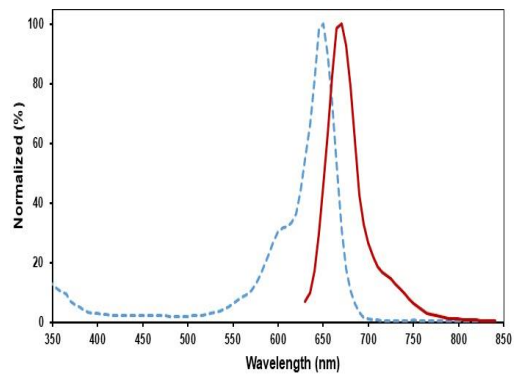
Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: C-X-C chemokine receptor type 3;Cxcr3;CXC-R3;CXCR-3;Interferon-inducible protein 10 receptor;IP-10 receptor;CD183/CXCR3;
Uniprot ID: O88410
Background: CD183/CXCR3, also known as CXCR3, is a member of the C-X-C chemokine family, characterized by a pair of cysteine residues separated by a single amino acid. CXCR3 is a 38 kD seven pass transmembrane receptor coupled to G-protein. It mediates Ca²⁺ mobilization and chemotaxis in response to C-X-C chemokines, such as IP10 (CXCL10), MIG (CXCL9), I-TAC (CXCL11) and PF4 (CXCL4). CXCR3 is expressed primarily on activated T lymphocytes, NK cells, and some epithelial cells and endothelial cells. It is not expressed on B cells, monocytes or granulocytes.

Form: Liquid
Conjugation: Genie Fluor647
Size: 25µg, 100µg
Host Species: Armenian Hamster
Isotype: Armenian Hamster IgG

647 Excitation and Emission Spectra



Isotype Control: Genie Fluor 647 Armenian Hamster IgG Isotype Control[PIP] [Product AGEL1436]
Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶ cells in 100 µL volume].