

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL1422</b>	<b>Clone:</b>	<b>CXCR3-173</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

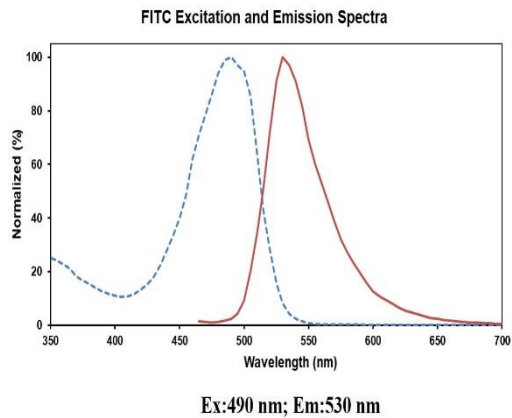
**Product Information:**

**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 Ca<sup>2+</sup> 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.

<b>Form:</b>	Liquid
<b>Conjugation:</b>	FITC
<b>Size:</b>	50 Tests, 100 Tests, 200 Tests
<b>Host Species:</b>	Armenian Hamster
<b>Isotype:</b>	Armenian Hamster IgG



<b>Isotype Control:</b>	FITC Armenian Hamster IgG Isotype Control[PIP] [Product AGEL1422]
<b>Storage Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
<b>Shipping:</b>	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. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.