Product Datasheet

PE/Cyanine7 Anti-Mouse CD183/CXCR3 Antibody [CXCR3-173]

Catalogue Code: AGEL1424

Antibody Data

Product SKU:	**AGEL1424**	**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 activiated T lymphocytes, NK cells, and some epithelial cells and endothelial cells. It is not expressed on B cells, monocytes or granulocytes.

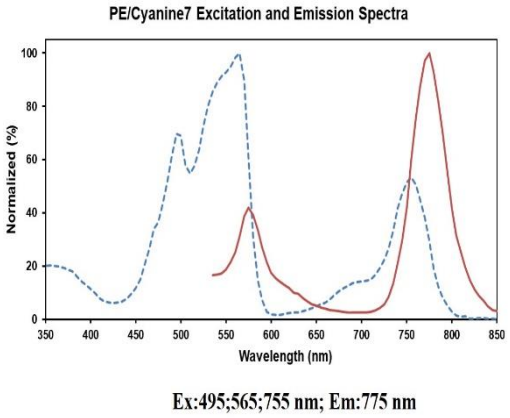
Form: Liquid

Conjugation: PE/Cyanine 7

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Armenian Hamster

Isotype: Armenian Hamster IgG



Ex:495;565;755 nm; Em:775 nm

Isotype Control: PE/Cyanine7 Armenian Hamster IgG Isotype Control[PIP] [Product AGEL1424]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4℃

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 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.