

Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII, No.8 Xihudong Road, Liangxi District
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn service@dldevelop.com.cn

Product name: Anti-Mouse CD183/CXCR3 Monoclonal
Antibody(PerCP/Cyanine5.5 Conjugated)

Catalog: DL21399F

Synonyms: C-X-C chemokine receptor type
3, Cxcr3, CXC-R3, CXCR-3, Interferon-inducible
protein 10 receptor, IP-10 receptor, CD183/CXCR3

Background: CD183, 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

Isotype: Armenian Hamster IgG

Size:

Host: Armenian Hamster

50Tests/100Tests/100Tests×2

Reactivity: Mouse

Application: FCM

Concentration: 5 μ L

Conjugation: PerCP/Cyanine5.5

SwissProt: O88410

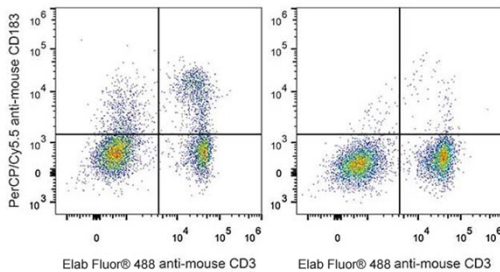
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD183/CXCR3 Monoclonal Antibody(PerCP-Cy5.5 Conjugated) and Anti-Mouse CD3 Monoclonal Antibody(AF488 Conjugated)(left). Splenocytes stained with Anti-Mouse CD3 Monoclonal Antibody(AF488 Conjugated)(right) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.