

Manufacturer/Supplier:

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Product name: Anti-Human CD62L Monoclonal Antibody(FITC
Conjugated)

Catalog: DL20702F

Synonyms: L-selectin, Sell, CD62 antigen-like family member
L, LAM-1, LECAM1, Lymph node homing
receptor, Ly-22, CD62L, Lnh, Ly22

Background: CD62L is a 74-95 kD single chain type I
glycoprotein referred to as L-selectin or LECAM-1.
It is expressed on most peripheral blood B cells,
subsets of T and NK cells, monocytes, granulocytes,
and certain hematopoietic malignant cells. CD62L
binds to carbohydrates present on certain glycoforms
of CD34, glycam-1, and MADCAM-1 and with a low
affinity to anionic oligosaccharide sequences related
to sialylated Lewis X (sLex, CD15s) through its

C-type lectin domain. CD62L is important for the homing of naïve lymphocytes to high endothelial venules in peripheral lymph nodes and Peyer's patches. It also plays a role in leukocyte rolling on activated endothelial cells.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests \times 2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: FITC

SwissProt: P14151

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

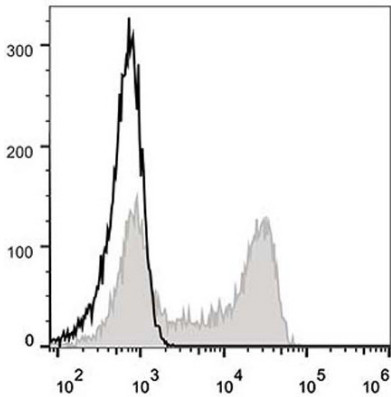
Recommended Use:

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:

Human peripheral blood lymphocytes are stained with Anti-Human CD62L Monoclonal Antibody(FITC Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) 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.