

Antibody Data

Product SKU:	AGEL3487	Clone:	HI62L
Applications:	FCM		
Reactivity:	Human		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: L-selectin;Sell;CD62 antigen-like family member L;LAM-1;LECAM1;Lymph node homing receptor;Ly-22; CD62L;Lnhr;Ly22;

Uniprot ID: P14151

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.

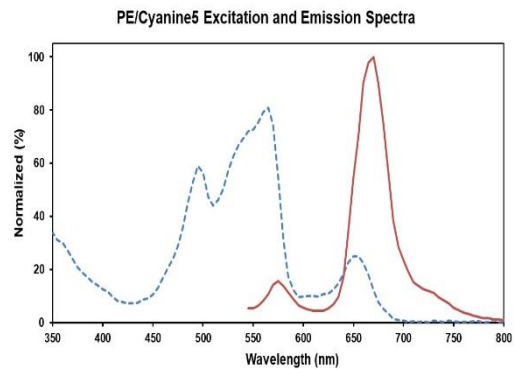
Form: Liquid

Conjugation: PE/Cyanine 5

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG2a, κ



Ex:495;565;655 nm; Em:670 nm

Isotype Control: PE/Cyanine5 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product AGEL3487]

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. 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.