

Manufacturer/Supplier:

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Product name: Anti-Mouse CD62L Monoclonal Antibody(Biotin
Conjugated)

Catalog: DL20230F

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 glycoprotein also known as
L-selectin, LECAM-1, Ly-22, LAM-1, and MEL-14.
It is a member of the selectin family and is expressed
on the majority of B and nave T cells, a subset of
memory T cells, monocytes, granulocytes, most
thymocytes, and a subset of NK cells. CD62L is
important in lymphocyte homing to high endothelial
venules (HEV) in peripheral lymph nodes and
leukocyte 'rolling' on activated endothelium. CD62L

also contributes to neutrophil emigration at inflammatory sites. CD62L is rapidly shed from lymphocytes and neutrophils upon cellular activation and the expression levels of CD62L (in conjunction with other markers) have been used to distinguish nave, effector, and memory T cells. CD62L has been reported to interact with CD34, GlyCAM-1, and MAdCAM-1.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 25 μ g/100 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: P18337

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. For flow cytometric staining, the suggested use of

this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in $100 \mu\text{L}$ volume or $100 \mu\text{L}$ of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at $2\sim 8^{\circ}\text{C}$ and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.