

Manufacturer/Supplier:

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

Catalog: DL20244F

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 naïve 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 naïve, 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/50 μ g/100 μ g/200 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: PerCP

SwissProt: P18337

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate

dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results or refer to the dilution we used in the experiment.

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.