

Datasheet for ABIN7456620
anti-L-Selectin antibody (Biotin)



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Overview

Quantity:	25 µg
Target:	L-Selectin (SELL)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Clone:	Mel14
Isotype:	IgG2a, kappa

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L (SELL Products)
Background:	L-selectin,Sell,CD62 antigen-like family member L,LAM-1,LECAM1,Lymph node homing receptor,Ly-22, CD62L,Lnhr,Ly22,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 naive 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

Target Details

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 naive, effector, and memory T cells. CD62L has been reported to interact with CD34, GlyCAM-1, and MAdCAM-1.

Gene ID: 20343

UniProt: [P18337](#)

Application Details

Application Notes: For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Comment: Matching Isotype Control: Biotin Rat IgG2a, κ Isotype Control (ABIN7469838)

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % Proclin300, 1 % BSA

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2~8°C. Do not freeze.