

Datasheet for ABIN7457851 **anti-L-Selectin antibody**

[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	L-Selectin (SELL)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is un-conjugated
Application:	Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Clone:	Mel14
Isotype:	IgG2a, kappa
Purification:	Purified
Sterility:	0.2 µm filtered
Endotoxin Level:	Low Endotoxin: Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.

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,

Target Details

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 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: Optimal working dilution should be determined by the investigator.

Comment: Matching Isotype Control: AF/LE Purified Rat IgG2a, κ Isotype Control (ABIN7469836)

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE)

Preservative: Azide free

Storage: 4 °C

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