

Datasheet for ABIN302193

anti-L-Selectin antibody (APC)[Go to Product page](#)

Overview

Quantity:	100 tests
Target:	L-Selectin (SELL)
Reactivity:	Chemical
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Peripheral blood leukocytes
Clone:	LT-TD180
Isotype:	IgG1
Specificity:	The antibody LT-TD180 reacts with CD62L (L-selectin), a 74-95 kDa single chain type I glycoprotein expressed on most peripheral blood B lymphocytes, T lymphocytes, monocytes and granulocytes, it is also present on a subset of NK cells and certain hematopoietic malignant cells.
Characteristics:	Synonyms: SELL, LNHR, LYAM1, Leu-8, TQ1, gp90-MEL, LECAM1, LAM-1, Lymph node homing receptor, Leukocyte adhesion molecule 1, Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, CD62 antigen-like family member L

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L / L-Selectin (SELL Products)
Target Type:	Chemical
Background:	CD62L (L-selectin) is an adhesion glycoprotein that is constitutively expressed on the cell surface of leukocytes and mediates their homing to inflammatory sites and peripheral lymph nodes by enabling rolling along the venular wall. CD62L is also involved in activation-induced neutrophil aggregation. Activation-dependent CD62L shedding, however, counteracts neutrophil rolling. CD62L has also signaling roles including enhance of chemokine receptor expression. Similarly to CD62P, the major ligand of CD62L is PSGL-1 (P-selectin glycoprotein ligand-1).Synonyms: CD62 antigen-like family member L, LAM-1, LECAM1, LNHR, LYAM1, Leu-8, Leukocyte adhesion molecule 1, Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, Lymph node homing receptor, SELL, TQ1, gp90-MEL
Gene ID:	6402
UniProt:	P14151

Application Details

Application Notes:	Flow cytometry: 10 µL reagent / 100 µL of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered saline (PBS) containing 15 mM sodium azide and 0.2 % (w/v) high-grade protease free Bovine Serum Albumin (BSA) as a stabilizing agent
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody at 2 - 8 °C. DO NOT FREEZE! This product is photosensitive and should be protected from light.

Handling

Shelf life: one year from despatch.

Expiry Date: 12 months