

Datasheet for ABIN576304
anti-L-Selectin antibody (PE)



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Overview

Quantity:	100 tests
Target:	L-Selectin (SELL)
Reactivity:	Human, Cow, Cynomolgus, Rhesus Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to PE
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	PHA stimulated lymphoblasts. Type of Immunogen: Cells
Isotype:	IgG2b
Specificity:	Recognizes human CD62L, also known as L-selectin, a 74-95kD member of the selectin family of adhesion receptors, which acts as a ligand for both CD62-P (P-selectin) and CD62E (E-selectin). Human CD62L is constitutively expressed on most leucocytes including monocytes, granulocytes, lymphocytes, NK cells, bone marrow myeloid progenitor cells and on a subset of thymocytes. CD62L plays an important role in leucocyte tethering and rolling on the endothelial cell surface and for the homing of naA-ve lymphocytes to lymph nodes and Peyer's patches via HEV. Neutrophils require a constant supply of this molecule on the cell surface for migration into peripheral tissues and adhesion to activated endothelium at sites of inflammation, where

Product Details

CD62L is rapidly shed as soluble L-selectin, but surface expression still remains. The expression of CD62L is down regulated on lymphocytes and neutrophils by PMA stimulation.

Purification: Protein G purified

Target Details

Target: L-Selectin (SELL)

Alternative Name: SELL / L-Selectin / CD62L ([SELL Products](#))

Target Type: Chemical

Background: Name/Gene ID: SELL

Synonyms: SELL, CD62L, CD62L antigen, LAM-1, LAM1, LECAM1, LEU8, Leukocyte adhesion molecule 1, Lyam-1, LSEL, gp90-MEL, HLHRc, PLNHR, L-selectin, Leu-8, Selectin L, LNHR, LYAM1, Lymph node homing receptor, Lymphocyte adhesion molecule 1, TQ1, PIn homing receptor

Gene ID: 6402

Application Details

Application Notes: Approved: Flo (1:1), IHC, IHC-Fr, IP

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. Flow Cytometry: Use 10 µL of the suggested working dilution to label 10⁶ cells or 100 µL whole blood. Method sheets are available on request.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized, PBS, pH 7.4, 0.09 % sodium azide, 1 % BSA.

Preservative: Sodium azide

Handling

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