

Datasheet for ABIN6938361 **anti-L-Selectin antibody**



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Overview

Quantity:	100 µg
Target:	L-Selectin (SELL)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Coating (Coat)

Product Details

Immunogen:	MAb raised against supernatant from phorbol myristic acid activated human peripheral blood leukocytes.
Clone:	CD62L-1588
Isotype:	IgG1 kappa
Specificity:	Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. L-Selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naive T cells and on most monocytes, neutrophils and eosinophils. L-Selectin interacts with specific carbohydrates expressed by activated endothelial cells. P-Selectin (also designated GMP-140 or CD62P), expressed on activated platelets and endothelial cells, and E-Selectin (also designated ELMA-1 or CD62E), expressed on endothelial cells, exhibit overlapping ligand specificities. Both recognize sialyl-Le (x) as a ligand and bind to specific carbohydrates on neutrophils and monocytes.
Cross-Reactivity (Details):	Human.

Product Details

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	SELL (SELL Products)
Background:	A.11, AI528707, CD62 antigen ligand, CD62L, gp90-MEL, IgA nephropathy, susceptibility to, included, L Selectin, L-selectin, LAM1, LECAM1, LEU8, Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, Lnhr, LSEL, Ly-22, LYAM1, Lymph node homing receptor, Lymphocyte antigen 22, Lymphocyte surface MEL-14 antigen, PIn homing receptor, PLNHR, SELL, TQ1,CD62L (L-Selectin) Cellular localisation: Cytoplasmic.
Molecular Weight:	65-75kDa
Gene ID:	6402, 728756
UniProt:	P14151

Application Details

Application Notes:	Known_Application: ELISA (For coating, order Ab without BSA), Optimal dilution for a specific application should be determined. Positive_Control: HPBL or Jurkat whole cell lysate.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months