Rat anti-Mouse CD62L Monoclonal Antibody | anti-CD62L antibody

Anti-Ms CD62L Purified Low Endotoxin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128706	**Rat**	**Mouse**	**Functional Assay, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD62L; Monoclonal Antibody; Anti-Ms CD62L Purified Low Endotoxin; selectin L; L-selectin; Lsel; Sell; Lam-1; Lam1; Lecam; Leu8; Lnhr; Lyam1; Plnhr; anti-CD62L antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	Mel-14
Specificity	The rat monoclonal antibody MEL-14 reacts with an extracellular epitope of murine CD62L (L-selectin), a 75 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.
Purity/Purification	Purified by Protein-G Affinity Chromatography
Form/Format	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 um filter sterilized. Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Concentration	1 mg/ml (varies by lot)
Sequence Length	336
Applicable Applications for anti-CD62L antibody	FA (Functional Assay), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	C3H/eb mouse B cell lymphoma 38C-13
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD62L antibody	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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	123789780
NCBI GeneID	20343
UniProt Accession #	Q3TCF3; P18337

NCBI Official Full Name	NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched library, clone:F630118J02 product:selectin, lymphocyte, full insert sequence
NCBI Official Synonym Full Names	selectin, lymphocyte
NCBI Official Symbol	Sell
NCBI Official Synonym Symbols	Lnhr; CD62L; Ly-22; Lyam1; Ly-m22; Lyam-1; LECAM-1; AI528707; L-selectin
NCBI Protein Information	L-selectin
UniProt Protein Name	L-selectin
UniProt Gene Name	**Sell**
UniProt Entry Name	Q3TCF3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cd62l-antibody-clone-mel-14-functional-assay-immunocytochemistry-immunohistochemistry-immunoprecipitation-flow-cytometry-elisa/128706