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

Anti-Hu CD62L Purified Low Endotoxin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128506	**Mouse**	**Human**	**Functional Assay, Immunohistochemistry, Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD62L; Monoclonal Antibody; Anti-Hu CD62L Purified Low Endotoxin; selectin L; L-selectin; LSEL; SELL; LAM-1; LAM1; LECAM1; LEU8; LNHR; LYAM1; PLNHR; anti-CD62L antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DREG56
Specificity	The mouse monoclonal antibody DREG56 recognizes an extracellular epitope of CD62L / L-selectin, a 65-76 kDa cell surface protein, expressed by neutrophils, monocytes, and subsets of T, B, and NK cells, that interacts with specific carbohydrates exposed on activated endothelial cells.
Purity/Purification	Purified by Protein-A 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	385
Applicable Applications for anti-CD62L antibody	FA (Functional Assay), IHC (Immunohistochemistry), WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	PMA-activated human peripheral blood leukocytes
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 #	262206315
NCBI GeneID	6402
NCBI Accession #	NP_000646.2

NCBI GenBank Nucleotide #	NP_000646.2
UniProt Accession #	P14151
NCBI Official Full Name	L-selectin
NCBI Official Synonym Full Names	selectin L
NCBI Official Symbol	SELL
NCBI Official Synonym Symbols	TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1
NCBI Protein Information	L-selectin
UniProt Protein Name	L-selectin
UniProt Gene Name	**SELL**
UniProt Synonym Gene Names	LNHR; LYAM1; LAM-1; LECAM1
UniProt Entry Name	LYAM1_HUMAN

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-dreg56-functional-assay-immunohistochemistry-western-blot-immunoprecipitation-flow-cytometry-elisa/128506