

Mouse CD62L ELISA Kit | SELL elisa kit

Mouse CD62L ELISA Kit

CATALOG # AAA105802	REACTIVITY Mouse	APPLICATIONS ELISA
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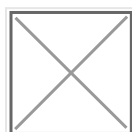
PRODUCT SYNONYMS

CD62L; Mouse CD62L ELISA Kit; LNHR; LYAM1; L-selectin; CD62 antigen-like family member L; Leukocyte adhesion molecule 1; LAM-1; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; LECAM1; Lymph node homing receptor; TQ1; gp90-MEL; SELL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse CD62L ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse CD62L proteins within the range of 625 pg/ml - 40000 pg/ml.
Sequence Length	372
Samples	Culture Supernatants, Serum, Plasma
Sensitivity	< 220 pg/ml
Applicable Applications for SELL elisa kit	ELISA (Sandwich ELISA)
Detection Method	Colorimetric
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELL elisa kit	Background: L-selectin, also known as CD62L, is a cell adhesion molecule found on leukocytes. It belongs to the selectin family of proteins, which recognize sialylated carbohydrate groups. It is cleaved by ADAM17. SELL (L-selectin) is a cell surface component that is a member of a family of adhesion/homing receptors which play important roles in leukocyte-endothelial cell interactions. The molecule is composed of multiple domains: one homologous to lectins, one to epidermal growth factor, and two to the consensus repeat units found in C3/C4 binding proteins. L-selectin acts as a "homing receptor" for leukocytes to enter secondary lymphoid tissues via high endothelial venules. Ligands present on endothelial cells will bind to leukocyte expressing L-selectin, slowing leukocyte trafficking through the blood, and facilitating entry into a secondary lymphoid organ at that point. Principle of the Assay: The Mouse CD62L ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CD62L in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Mouse CD62L coated on a 96-well plate. Standards and samples are pipetted into the wells and CD62L present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CD62L antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CD62L bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755454
NCBI GeneID	20343
NCBI Accession #	NP_035476.1
NCBI GenBank Nucleotide #	NM_011346.2
UniProt Accession #	P18337
Molecular Weight	42,288 Da
NCBI Official Full Name	L-selectin isoform 1
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; LAM-1; LECAM1; lymphocyte antigen 22; lymph node homing receptor; leukocyte adhesion molecule 1; CD62 antigen-like family member L; lymphocyte surface MEL-14 antigen; leukocyte-endothelial cell adhesion molecule 1
UniProt Protein Name	L-selectin
UniProt Gene Name	Sell
UniProt Synonym Gene Names	Lnhr; Ly-22; Ly22; LAM-1; LECAM1; Ly-22
UniProt Entry Name	LYAM1_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.