

Mouse L-Selectin ELISA Kit | SELL elisa kit

Mouse L-Selectin PicoKine ELISA Kit

CATALOG #
AAA45317

REACTIVITY
Mouse

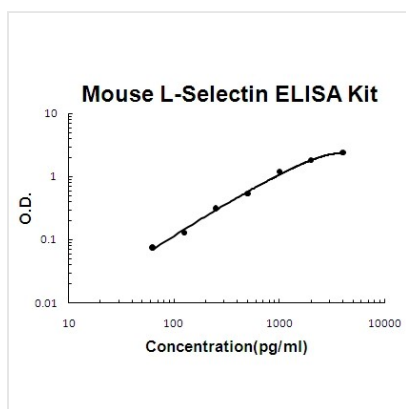
PRODUCT SYNONYMS

L-Selectin; Mouse L-Selectin PicoKine ELISA Kit; L-selectin ; selectin L; CD62 antigen like family member L; CD62L; CD62L antigen; gp90 MEL; hLHRc; LAM 1; LAM1; LECAM1; Leu 8; LEU8; Leukocyte adhesion molecule 1; Leukocyte endothelial cell adhesion molecule 1; Leukocyte surface antigen Leu 8; LNHR; LSEL; Lyam 1; LYAM1; Lymph node homing receptor; lymphocyte adhesion molecule 1; pln homing receptor; PLNHR; SELL; TQ1; SELL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant mouse sL-Selectin
Sequence Length	336
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Assay Type	Sandwich
Detection Range	62.5pg/ml-4000pg/ml
Sensitivity	< 5pg/ml
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Mouse L-Selectin PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for SELL elisa kit	Principle of the assay: mouse L-Selectin ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from rat specific for L-Selectin has been precoated onto 96-well plates. Standards (NSO,W39 - N332) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for L-Selectin is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the mouse L-Selectin amount of sample captured in plate. 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.1 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 point2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	123789780
NCBI GeneID	20343
UniProt Accession #	Q3TCF3; P18337
Molecular Weight	38,463 Da
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; 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 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.