

Mouse L-Selectin, Sell ELISA Kit | Sell elisa kit

Mouse L-Selectin, Sell Primacu ELISA Kit

CATALOG #
AAA124356

REACTIVITY
Mouse

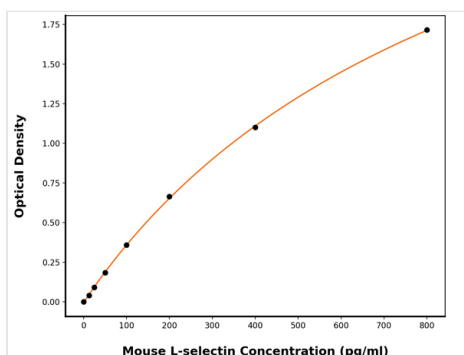
PRODUCT SYNONYMS

L-Selectin; Sell; Mouse L-Selectin; Sell Primacu ELISA Kit; L-selectin; Lnhr; Ly-22; Ly22; Sell elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	12.5-800pg/mL
Sensitivity	3.16pg/mL
Standard Solution	8ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Sell elisa kit	L-selectin (SELL), also known as CD62L, is a key adhesion molecule that regulates both the migration of leukocytes at sites of inflammation and the recirculation of lymphocytes between blood and lymphoid tissues. It belongs to the selectin family of proteins, and consisting of a large, highly glycosylated, extracellular domain, a single spanning transmembrane domain and a small cytoplasmic tail. L-selectin is the only selectin expressed on leukocytes and mediates a number of leukocyte-endothelial interactions. 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. L-selectin-mediated lymphocyte recirculation is required for maintaining the appropriate tissue distribution of lymphocyte subpopulations including naïve and effector subsets such as regulatory T cells. In addition, L-selectin-mediated entry into peripheral lymph nodes is required for optimal induction of lymphocyte homeostatic proliferation during lymphopenia. Importantly, L-selectin has been shown to have both adhesive and signaling functions during leukocyte migration. L-selectin has also been shown to mediate leukocyte recruitment during chronic inflammatory and autoimmune diseases and thus is a potential therapeutic target for drug development.
Product Categories/Family for Sell elisa kit	Primacu ELISA Kit; Cardiovascular; Immunology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	126179
NCBI GeneID	20343
UniProt Accession #	P18337
Molecular Weight	42,288 Da
NCBI Official Full Name	L-selectin
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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/l-selectin-sell/124356>