

Human L-Selectin ELISA Kit | SELL elisa kit

Human L-Selectin ELISA Kit

CATALOG #
AAA101789

REACTIVITY
Human

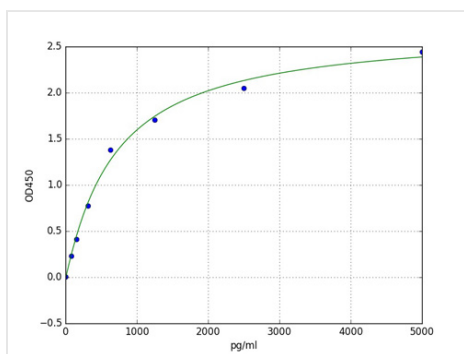
PRODUCT SYNONYMS

L-Selectin; Human L-Selectin ELISA Kit; SELL/TQ1/Lymph node homing receptor/Leukocyte-endothelial cell adhesion molecule 1 (LECAM1)/Leukocyte surface antigen Leu-8/gp90-MEL/CD62 antigen-like family member L/Leukocyte adhesion molecule 1 (LAM-1)/CD62L; SELL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	385
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human SELL ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.009	0.128	0.233	0.380	0.657	1.017	1.391	1.973

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELL elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human SELL antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human SELL antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were 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 Human SELL amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human SELL can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262206315
NCBI GeneID	6402
NCBI Accession #	NP_000646.2
NCBI GenBank Nucleotide #	NM_000655.4
Molecular Weight	43,618 Da
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://www.aaabiotech.com/sell-human-elisa-kits/l-selectin/101789>