

Mouse selectin E ELISA Kit | SELE elisa kit

Mouse E-Selectin ELISA Kit

CATALOG #
AAA79469

REACTIVITY
Mouse

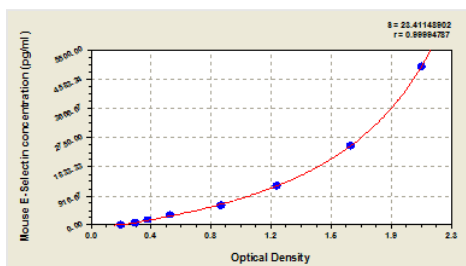
PRODUCT SYNONYMS

selectin E; Mouse E-Selectin ELISA Kit; Mouse E-Selectin ELISA kit; RP1-117P20.2; CD62E; ELAM; ELAM1; ESEL; LECAM2; endothelial adhesion molecule 1; leukocyte endothelial cell adhesion molecule 2; SELE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse SELE. No significant cross-reactivity or interference between Mouse SELE and analogues was observed.
Sequence Length	619
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Adhesion
Protein Biological Process 3	Cell adhesion
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELE elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for E-Selectin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any E-Selectin present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for E-Selectin is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of E-Selectin bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755452
NCBI GeneID	20339
NCBI Accession #	NP_035475.1
NCBI GenBank Nucleotide #	NM_011345.2
UniProt Accession #	Q00690
Molecular Weight	66,750 Da
NCBI Official Full Name	E-selectin
NCBI Official Synonym Full Names	selectin, endothelial cell
NCBI Official Symbol	Sele
NCBI Official Synonym Symbols	Elam; CD62E; E-selectin
NCBI Protein Information	E-selectin; ELAM-1; LECAM2; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2
UniProt Protein Name	E-selectin
UniProt Gene Name	Sele
UniProt Synonym Gene Names	Elam-1; ELAM-1; LECAM2
UniProt Entry Name	LYAM2_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.