

Mouse SELE (Selectin, Endothelium) ELISA Kit | SELE elisa kit

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CATALOG #
AAA278024

REACTIVITY
Mouse

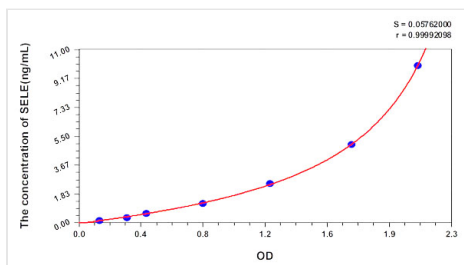
PRODUCT SYNONYMS

SELE (Selectin; Endothelium); Mouse SELE (Selectin; Endothelium) ELISA Kit; CD62E; CD62-E; E-Selectin; ELAM; ELAM1; ESEL; SEL-E; E-LAM; E-LAM1; E-SEL; LECAM2; Endothelial Leukocyte Adhesion Molecule 1; CD62 Antigen-Like Family Member E; SELE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.18ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELE elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse SELE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SELE. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse SELE, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse SELE in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SELE elisa kit

Signal transduction; CD & Adhesion molecule; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	266458
NCBI GeneID	20339

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/sele-selectin-endothelium/278024>