

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

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CATALOG # AAA278136	REACTIVITY Rat
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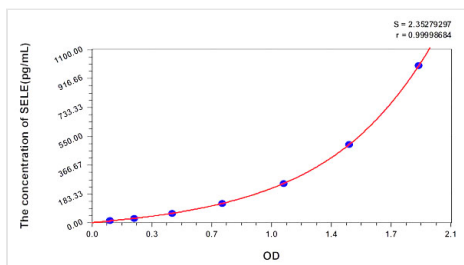
PRODUCT SYNONYMS

SELE (Selectin; Endothelium); Rat 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	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.17ng/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 Rat SELE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	1346437
NCBI GeneID	25544

UniProt Accession #	P98105
Molecular Weight	60,080 Da
NCBI Official Full Name	E-selectin
NCBI Official Synonym Full Names	selectin E
NCBI Official Symbol	Sele
NCBI Protein Information	E-selectin; ELAM-1; LECAM2; selectin, endothelial cell; 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_RAT

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/rat-elisa-kits/sele-selectin-endothelium/278136>