

Human SELP (Selectin, Platelet) ELISA Kit | SELP elisa kit

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CATALOG #
AAA278087

REACTIVITY
Human

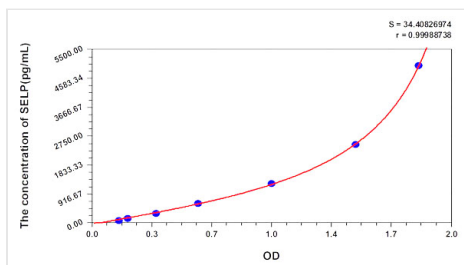
PRODUCT SYNONYMS

SELP (Selectin; Platelet); Human SELP (Selectin; Platelet) ELISA Kit; CD62P; P-Selectin; PSEL; GMP140; LECAM3; GRMP; GMRP; PADGEM; Leukocyte-endothelial cell adhesion molecule 3; Platelet activation dependent granule-external membrane; SELP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.098ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELP 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 Human SELP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SELP. 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 Human SELP, 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 Human SELP in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SELP elisa kit

CD & Adhesion molecule; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	183389
NCBI GeneID	6403

UniProt Accession #	P16109 ; Q5R344 ; Q8IVD1
Molecular Weight	90,834 Da
NCBI Official Full Name	granule membrane protein-140
NCBI Official Synonym Full Names	selectin P (granule membrane protein 140kDa, antigen CD62)
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin; GMP-140; granule membrane protein 140; granulocyte membrane protein; CD62 antigen-like family member P; platelet alpha-granule membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external mem
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_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/human-elisa-kits/selp-selectin-platelet/278087>