

Human P-Selectin ELISA Kit | Selp elisa kit

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CATALOG #
AAA123652

REACTIVITY
Human

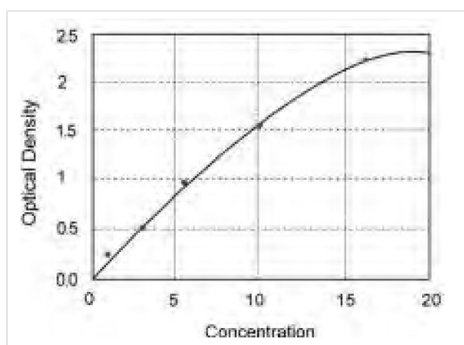
PRODUCT SYNONYMS

P-Selectin; Human P-Selectin ELISA Kit; Selp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	768
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-100ng/mL
Sensitivity	0.225ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Selp elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SELP antibody. SELP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SELP Antibody is added and binds to SELP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SELP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SELP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human P-Selectin (also known as SELP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	266459
NCBI GeneID	20344
UniProt Accession #	Q01102
NCBI Official Full Name	P-selectin
NCBI Official Synonym Full Names	selectin, platelet
NCBI Official Symbol	Selp
NCBI Official Synonym Symbols	Grmp; CD62P; LECAM3; PADGEM; GMP-140
NCBI Protein Information	P-selectin
UniProt Protein Name	P-selectin
UniProt Gene Name	Selp
UniProt Synonym Gene Names	Grmp; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_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/human-elisa-kits/p-selectin/123652>