

Human platelet Selectin, P-Selectin/CD62P ELISA Kit | P-Selectin/CD62P elisa kit

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CATALOG #
AAA43102

REACTIVITY
Human

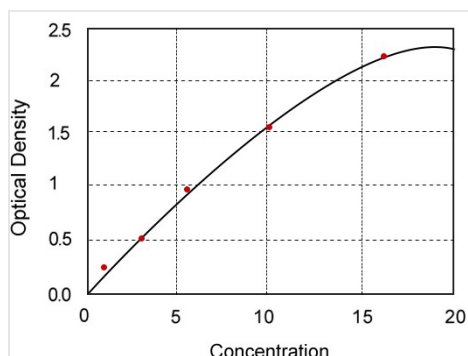
PRODUCT SYNONYMS

platelet Selectin; P-Selectin/CD62P; Human platelet Selectin; P-Selectin/CD62P ELISA Kit; P-Selectin/CD62P elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	830
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.22ng/ml
Intra-Assay	CV<8%
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 P-Selectin/CD62P elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Platelet Selectin (also known as P-S) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human P-S antibody. P-S present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human P-S Antibody is added and binds to P-S in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated P-Santibody. 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 P-S. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419154
NCBI GeneID	6403
NCBI Accession #	NP_002996.2
NCBI GenBank Nucleotide #	NM_003005.3
UniProt Accession #	P16109; Q5R344; Q8IVD1
Molecular Weight	90,834 Da
NCBI Official Full Name	P-selectin
NCBI Official Synonym Full Names	selectin P
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; LECAM3; PADGEM

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/platelet-selectin-p-selectin-cd62p/43102>