

P-Selectin ELISA Kit | SELP elisa kit

P-Selectin ELISA Kit

CATALOG #
AAA72658

PRODUCT SYNONYMS

P-Selectin; P-Selectin ELISA Kit; GMP-140; CD62; selectin P; SELP elisa kit

PRODUCT SPECIFICATIONS

Sequence Length	830
Samples	Human Serum
Assay Type	Sandwich
Preparation and Storage	2 - 8 degree C

IMAGES

Typical Data & Standard Curve
Results of a typical standard run of a human P-Selectin ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A/not applicable)

X	pg/ml	0	62.5	125	250	500	1000	2000	4000
Y	OD450	0.048	0.078	0.102	0.188	0.339	0.690	1.185	2.397

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELP elisa kit	Intended Uses: The PSA ELISA Kit is intended for the determination of PSA in human serum. For research use only. Principle of the Assay: The PSA ELISA test is a solid phase assay based on a streptavidin-biotin principle. The standards, samples and a reagent mixture of anti-PSA enzyme and biotin conjugates (conjugate reagent) are added into the wells that are coated with streptavidin. PSA in the serum forms a sandwich between two highly specific anti-PSA antibodies, labeled with biotin and HRP. Simultaneously, the biotinylated antibody is immobilized onto the wells through a high affinity streptavidin-biotin interaction. Unbound protein and excess biotin/enzyme conjugated reagent are washed off by washing buffer. Upon addition of the substrate, the intensity of the color developed is directly proportional to the concentration of PSA in the samples. A standard curve is prepared relating color intensity to the concentration of the PSA.
Product Categories/Family for SELP elisa kit	Cardiovascular; Immunology; Cytokines & Cell Signalling; Research Assays; Assay Categories

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419154
NCBI GeneID	6403
NCBI Accession #	NP_002996.2
NCBI GenBank Nucleotide #	NM_003005.3
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; 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://stage.aaabiotech.com/elisa-kits/p-selectin/72658>