

Rat P-Selectin Glycoprotein Ligand 1 (PSGL1) RTU ELISA Kit | PSGL1 rtu elisa kit

Rat P-Selectin Glycoprotein Ligand 1 (PSGL1) ELISA Kit

CATALOG #
AAA218026

REACTIVITY
Rat

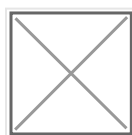
PRODUCT SYNONYMS

P-Selectin Glycoprotein Ligand 1 (PSGL1); Rat P-Selectin Glycoprotein Ligand 1 (PSGL1) ELISA Kit; CD162; SELPLG; CLA; Selectin P Ligand; PSGL1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	420
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.227ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSGL1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PSGL1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PSGL1. 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 PSGL1, 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 $\pm$ 10nm. The concentration of PSGL1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61557366
NCBI GeneID	363930

NCBI Accession #	NP_001013248.1
NCBI GenBank Nucleotide #	NM_001013230.1
UniProt Accession #	Q8K5B0
Molecular Weight	44,342 Da
NCBI Official Full Name	P-selectin glycoprotein ligand 1
NCBI Official Synonym Full Names	selectin P ligand
NCBI Official Symbol	Selplg
NCBI Official Synonym Symbols	Psgl1; Selpl
NCBI Protein Information	P-selectin glycoprotein ligand 1
UniProt Protein Name	p-selectin glycoprotein ligand
UniProt Gene Name	Selplg

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-rtu-elisa-kits/p-selectin-glycoprotein-ligand-1-psgl1/218026>