

Mouse P-Selectin (SELP) CLIA Kit | SELP clia kit

Mouse P-Selectin (SELP) CLIA Kit

CATALOG # AAA188951	REACTIVITY Mouse	APPLICATIONS CLIA (Chemiluminescence Immunoassay)
-------------------------------	----------------------------	---

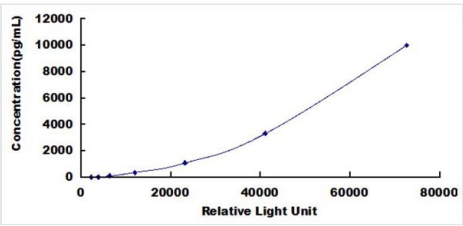
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of P-Selectin (SELP). No significant cross-reactivity or interference between P-Selectin (SELP) and analogues was observed.
Sequence Length	768
Assay Type	Double-antibody Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	13.7-10,000pg/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 5.1pg/mL
Applicable Applications for SELP clia kit	CLIA (Chemiluminescence Immunoassay)
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level P-Selectin (SELP) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level P-Selectin (SELP) were tested on 3 different plates, 8 replicates in each plate. $CV(\%) = SD/mean \times 100$ Intra-Assay: CV<10% Inter-Assay: CV<12%
Test Principle	The microplate provided in this kit has been pre-coated with an antibody specific to P-Selectin (SELP). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to P-Selectin (SELP). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the P-Selectin (SELP) level in the sample or standard.
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-clia-kits/p-selectin-selp/188951>