

Sheep P-selectin ELISA Kit | SELP elisa kit

Sheep P-selectin (SELP) ELISA Kit

CATALOG # AAA55853	REACTIVITY Sheep
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PRODUCT SYNONYMS

P-selectin; Sheep P-selectin (SELP) ELISA Kit; RP1-86F14.2; CD62; CD62P; FLJ45155; GMP140; GRMP; LECAM3; PADGEM; PSEL; OTTHUMP00000032609|granulocyte membrane protein|leukocyte-endothelial cell adhesion molecule 3|platelet alpha-granule membrane; SELP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of Sheep SELP. No significant cross-reactivity or interference between Sheep SELP and analogues was observed.
Sequence Length	830
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	7.8 ng/mL - 500 ng/mL
Sensitivity	3.9 ng/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for SELP elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate SELP in Sheep serum, plasma. An antibody specific for SELP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SELP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SELP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SELP bound in the initial step. The color development is stopped and the intensity of the color is measured. Intended Uses: For the quantitative detection of Sheep P-selectin (SELP) concentration in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57164323
NCBI GeneID	443305
NCBI Accession #	NP_001009295.1
NCBI GenBank Nucleotide #	NM_001009295.1

UniProt Accession #	P98109
Molecular Weight	84,318 Da
NCBI Official Full Name	P-selectin
NCBI Official Symbol	SELP
NCBI Protein Information	P-selectin
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMP-140; 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.

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Online datasheet: <https://www.aaabiotech.com/selp-sheep-elisa-kits/p-selectin/55853>