

Human selenoprotein P, plasma, 1 ELISA Kit | SEPP1 elisa kit

Human Selenoprotein P, SEPP1 ELISA Kit

CATALOG #
AAA18100

REACTIVITY
Human

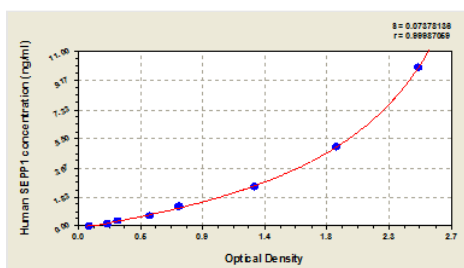
PRODUCT SYNONYMS

selenoprotein P; plasma; 1; Human Selenoprotein P; SEPP1 ELISA Kit; Human Selenoprotein P (SEPP1) ELISA kit; SELP; SeP; SEPP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SEPP1. No significant cross-reactivity or interference between human SEPP1 and analogues was observed.
Sequence Length	402
Samples	Serum, plasma, cell culture supernates, urine, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml - 10 ng/ml
Sensitivity	0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEPP1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SEPP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SEPP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SEPP1 is added to the wells. After washing, avidin 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 SEPP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156631001
NCBI GeneID	282066
NCBI Accession #	NP_776884.2
NCBI GenBank Nucleotide #	NM_174459.3
UniProt Accession #	P49907; O19003; Q9N2H6
Molecular Weight	45,488 Da
NCBI Official Full Name	selenoprotein P
NCBI Official Symbol	SEPP1
NCBI Official Synonym Symbols	SELP
NCBI Protein Information	selenoprotein P; seP; selenoprotein P-like protein
UniProt Protein Name	Selenoprotein P
UniProt Gene Name	SEPP1
UniProt Synonym Gene Names	SELP; SeP
UniProt Entry Name	SEPP1_BOVIN

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/sepp1-human-elisa-kits/selenoprotein-p-plasma-1/18100>