

Mouse Selenoprotein P, SEPP1 ELISA Kit | SEPP1 elisa kit

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CATALOG #
AAA19061

REACTIVITY
Mouse

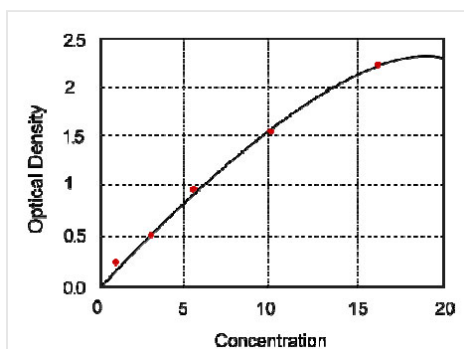
PRODUCT SYNONYMS

Selenoprotein P; SEPP1; Mouse Selenoprotein P; SEPP1 ELISA Kit; SEPP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	385
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ug/mL
Sensitivity	0.056ug/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested 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 separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEPP1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse SEPP1 antibody. SEPP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SEPP1 Antibody is added and binds to SEPP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SEPP1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse SEPP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Selenoprotein P (also known as SEPP1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	144953874
NCBI GeneID	29360
NCBI GenBank Nucleotide #	NP_001077380.1
UniProt Accession #	P25236
NCBI Official Full Name	selenoprotein P
NCBI Official Synonym Full Names	selenoprotein P
NCBI Official Symbol	Selenop
NCBI Official Synonym Symbols	Sepp1
NCBI Protein Information	selenoprotein P
UniProt Protein Name	Selenoprotein P
UniProt Gene Name	Sepp1
UniProt Synonym Gene Names	Selp; SeP
UniProt Entry Name	SEPP1_RAT

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/mouse-elisa-kits/selenoprotein-p-sepp1/19061>