

Human Selenoprotein-P, Se-P ELISA Kit | Se-P elisa kit

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CATALOG #
AAA11247

REACTIVITY
Human

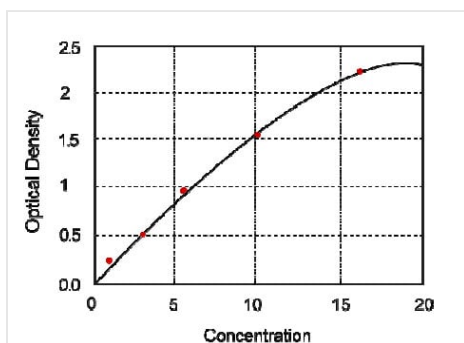
PRODUCT SYNONYMS

Selenoprotein-P; Se-P; Human Selenoprotein-P; Se-P ELISA Kit; Se-P elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	381
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-200ng/ml
Sensitivity	0.25ng/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 Se-P elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Se-P antibody. Se-P present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Se-P Antibody is added and binds to Se-P in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Se-P 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 Human Se-P. 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 Human Selenoprotein-P (also known as Se-P) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312004116
NCBI GeneID	6414
UniProt Accession #	P49908; Q6PD59; Q6PI43; Q6PI87; Q6PJF9
Molecular Weight	43,174 Da
NCBI Official Full Name	selenoprotein P
NCBI Official Synonym Full Names	selenoprotein P
NCBI Official Symbol	SELENOP
NCBI Official Synonym Symbols	SeP; SELP; SEPP; SEPP1
NCBI Protein Information	selenoprotein P
UniProt Protein Name	Selenoprotein P
UniProt Gene Name	SELENOP
UniProt Synonym Gene Names	SeP

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/human-elisa-kits/selenoprotein-p-se-p/11247>