

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

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CATALOG #
AAA43748

REACTIVITY
Human

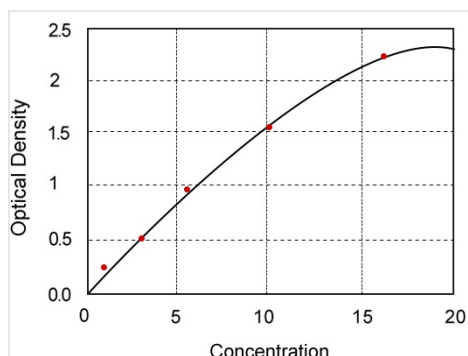
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	190
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/ml - 9000ng/ml
Sensitivity	15.39ng/ml
Intra-Assay	CV<8%
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-S elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Selenoprotein S (also known as Se-S) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Se-S antibody. Se-S present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Se-S Antibody is added and binds to Se-S in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Se-S 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-S. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	111119003
NCBI GeneID	286900
NCBI Accession #	NP_775143.2
NCBI GenBank Nucleotide #	NM_173120.2
UniProt Accession #	Q8VHV8; Q6PCV8
Molecular Weight	21,385 Da
NCBI Official Full Name	selenoprotein S
NCBI Official Synonym Full Names	selenoprotein S
NCBI Official Symbol	Selenos
NCBI Official Synonym Symbols	sg2; Sels; Vimp
NCBI Protein Information	selenoprotein S
UniProt Protein Name	Selenoprotein S
UniProt Gene Name	Selenos
UniProt Synonym Gene Names	VimpImportedManual assertion inferred from database entriesiRGD:628897; SelSBy similarityManual assertion inferred from sequence similarity toiUniProtKB:Q9BQE4Â (SELS_HUMAN)

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-s-se-s/43748>