

Human Selenoprotein N (SELN) ELISA Kit | SELN elisa kit

Human Selenoprotein N (SELN) ELISA Kit

CATALOG #
AAA44307

REACTIVITY
Human

PRODUCT SYNONYMS

Selenoprotein N (SELN); Human Selenoprotein N (SELN) ELISA Kit; SELN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	557
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 900ng/ml
Sensitivity	1.53ng/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 SELN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Selenoprotein N (also known as SELN) 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 SELN antibody. SELN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SELN Antibody is added and binds to SELN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SELN 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 SELN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	111118964
NCBI GeneID	74777
NCBI Accession #	NP_083376.2
NCBI GenBank Nucleotide #	NM_029100.2
UniProt Accession #	D3Z2R5
Molecular Weight	62,492 Da
NCBI Official Full Name	selenoprotein N
NCBI Official Synonym Full Names	selenoprotein N
NCBI Official Symbol	Selenon
NCBI Official Synonym Symbols	SelN; Sepn1; AI414492; 1110019I12Rik
NCBI Protein Information	selenoprotein N
UniProt Protein Name	Selenoprotein N
UniProt Gene Name	Selenon
UniProt Synonym Gene Names	SelN1 PublicationManual assertion based on opinion iniRef.2

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-n-seln/44307>