

Human Sclerostin (SOST) ELISA Kit | SOST elisa kit

Human Sclerostin (SOST) ELISA Kit

CATALOG #
AAA43423

REACTIVITY
Human

PRODUCT SYNONYMS

Sclerostin (SOST); Human Sclerostin (SOST) ELISA Kit; SOST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	267
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.26ng/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 SOST elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	465998119
NCBI GeneID	102938301
UniProt Accession #	Q99P67
Molecular Weight	23,974 Da
NCBI Official Full Name	Sclerostin
NCBI Official Symbol	SOST
NCBI Protein Information	sclerostin
UniProt Protein Name	Sclerostin
UniProt Gene Name	Sost

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/sclerostin-sost/43423>