

Mouse SOST (Sclerostin) ELISA Kit | SOST elisa kit

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CATALOG #
AAA278556

REACTIVITY
Mouse

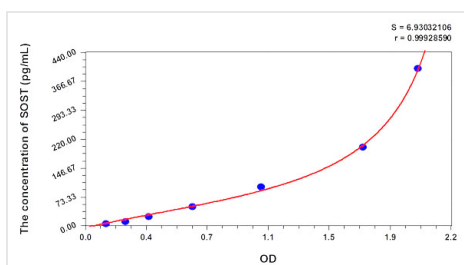
PRODUCT SYNONYMS

SOST (Sclerostin); Mouse SOST (Sclerostin) ELISA Kit; VBCH; Sclerosteosis; SOST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	11.79pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SOST elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse SOST. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SOST. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse SOST, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse SOST in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SOST elisa kit

[Developmental science](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20140197
NCBI GeneID	74499
UniProt Accession #	Q99P68; Q9D3L7

Molecular Weight	23,443 Da
NCBI Official Full Name	Sclerostin
NCBI Official Synonym Full Names	sclerostin
NCBI Official Symbol	Sost
NCBI Official Synonym Symbols	5430411E23Rik
NCBI Protein Information	sclerostin
UniProt Protein Name	Sclerostin
UniProt Gene Name	Sost
UniProt Entry Name	SOST_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/sost-sclerostin/278556>