

Mouse Sonic hedgehog protein ELISA Kit | Shh elisa kit

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CATALOG #
AAA196030

REACTIVITY
Mouse

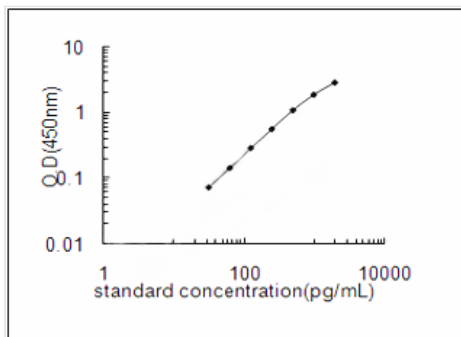
PRODUCT SYNONYMS

Sonic hedgehog protein; Mouse Sonic hedgehog protein ELISA Kit; SHH; HHG-1; Shh; Hhg1; Shh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse SHH. No significant cross-reactivity or interference was observed.
Sequence Length	437
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	31.2 pg/mL -2000 pg/mL
Sensitivity	<15.68 pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Shh elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse SHH concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SHH. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for SHH and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain SHH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of SHH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21617861
NCBI GeneID	20423
NCBI Accession #	NP_033196.1
NCBI GenBank Nucleotide #	NM_009170.3
UniProt Accession #	Q62226
Molecular Weight	47,773 Da
NCBI Official Full Name	sonic hedgehog protein
NCBI Official Synonym Full Names	sonic hedgehog
NCBI Official Symbol	Shh
NCBI Official Synonym Symbols	Hx; Dsh; Hhg1; Hxl3; M100081; 9530036O11Rik
NCBI Protein Information	sonic hedgehog protein
UniProt Protein Name	Sonic hedgehog protein
UniProt Gene Name	Shh
UniProt Synonym Gene Names	Hhg1; SHH
UniProt Entry Name	SHH_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://stage.aaabiotech.com/shh-mouse-elisa-kits/sonic-hedgehog-protein/196030>