

Human Hedgehog Homolog, Sonic (SHH) RTU ELISA Kit | SHH rtu elisa kit

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CATALOG #
AAA218414

REACTIVITY
Human

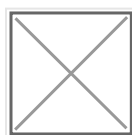
PRODUCT SYNONYMS

Hedgehog Homolog; Sonic (SHH); Human Hedgehog Homolog; Sonic (SHH) ELISA Kit; HHG1; HLP3; HPE3; SMMCI; SHHN; SHH-N; SHH rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	462
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	31pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SHH rtu elisa kit

Test Principle: 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 antibody preparation specific to SHH. 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 SHH, 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 $\pm$ 10nm. 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 #	4506939
NCBI GeneID	6469

NCBI Accession #	NP_000184.1
NCBI GenBank Nucleotide #	NM_000193.3
UniProt Accession #	Q15465; Q75MC9; A4D247
Molecular Weight	49,607 Da
NCBI Official Full Name	sonic hedgehog protein isoform 1 preproprotein
NCBI Official Synonym Full Names	sonic hedgehog
NCBI Official Symbol	SHH
NCBI Official Synonym Symbols	TPT; HHG1; HLP3; HPE3; SMMCI; ShhNC; TPTPS; MCOPCB5
NCBI Protein Information	sonic hedgehog protein
UniProt Protein Name	Sonic hedgehog protein
UniProt Gene Name	SHH
UniProt Synonym Gene Names	ShhNp

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-rtu-elisa-kits/hedgehog-homolog-sonic-shh/218414>