

Human HHIP ELISA Kit | HHIP elisa kit

Human HHIP (Hedgehog Interacting Protein) ELISA Kit

CATALOG #
AAA165591

REACTIVITY
Human

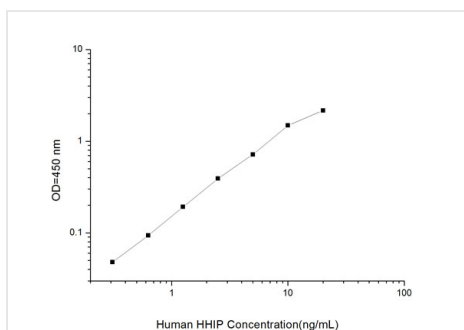
PRODUCT SYNONYMS

HHIP; Human HHIP (Hedgehog Interacting Protein) ELISA Kit; HHIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human HHIP in samples. No significant cross-reactivity or interference between Human HHIP and analogues was observed.
Sequence Length	700
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human HHIP were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human HHIP were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HHIP elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human HHIP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human HHIP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human HHIP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human HHIP. You can calculate the concentration of Human HHIP in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human HHIP concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20143973
NCBI GeneID	64399
NCBI Accession #	NP_071920.1
NCBI GenBank Nucleotide #	NM_022475.2
UniProt Accession #	Q96QV1; Q6PK09; Q8NCI7; Q9B XK3; Q9H1J4; Q9H7E7
Molecular Weight	36,373 Da
NCBI Official Full Name	hedgehog-interacting protein
NCBI Official Synonym Full Names	hedgehog interacting protein
NCBI Official Symbol	HHIP
NCBI Official Synonym Symbols	HIP
NCBI Protein Information	hedgehog-interacting protein
UniProt Protein Name	Hedgehog-interacting protein
UniProt Gene Name	HHIP
UniProt Synonym Gene Names	HIP; HHIP; HIP
UniProt Entry Name	HHIP_HUMAN

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.