

Mouse Indian Hedgehog (IHH) ELISA Kit | IHH elisa kit

Mouse Indian Hedgehog, IHH ELISA Kit

CATALOG #
AAA15820

REACTIVITY
Mouse

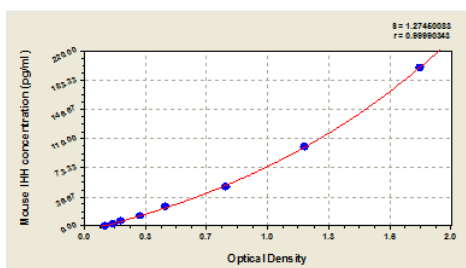
PRODUCT SYNONYMS

Indian Hedgehog (IHH); Mouse Indian Hedgehog; IHH ELISA Kit; Mouse Indian Hedgehog (IHH) ELISA kit; BDA1; HHG2; Indian hedgehog homolog; IHH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse IHH. No significant cross-reactivity or interference between mouse IHH and analogues was observed.
Sequence Length	449
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	3.12 pg/ml-200 pg/ml
Sensitivity	< 0.78 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IHH elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IHH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IHH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IHH is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IHH bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149643
NCBI GeneID	16147
NCBI Accession #	NP_034674.1
NCBI GenBank Nucleotide #	NM_010544.2
UniProt Accession #	P97812; Q61724
Molecular Weight	45,485 Da
NCBI Official Full Name	indian hedgehog protein
NCBI Official Synonym Full Names	Indian hedgehog
NCBI Official Symbol	Ihh
NCBI Protein Information	indian hedgehog protein; HHG-2
UniProt Protein Name	Indian hedgehog protein
UniProt Gene Name	Ihh
UniProt Synonym Gene Names	IHH
UniProt Entry Name	IHH_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/indian-hedgehog-ihh/15820>