

Human desert hedgehog homolog (Drosophila) ELISA Kit | DHH elisa kit

Human Desert hedgehog, DHH ELISA Kit

CATALOG #
AAA80237

REACTIVITY
Human

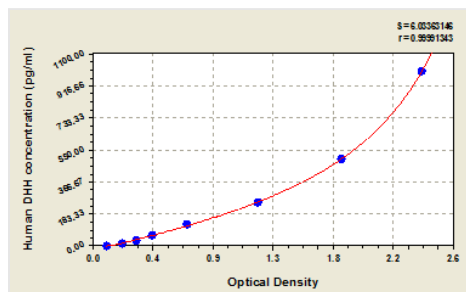
PRODUCT SYNONYMS

desert hedgehog homolog (Drosophila); Human Desert hedgehog; DHH ELISA Kit; Human Desert hedgehog (DHH) ELISA kit; HHG-3; MGC35145; desert hedgehog; DHH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human DHH. No significant cross-reactivity or interference between human DHH and analogues was observed.
Sequence Length	396
Samples	Serum, plasma, cell culture supernates and tissue homogenates.
Assay Type	Sandwich
Detection Range	15.6 pg/ml -1000 pg/ml.
Sensitivity	3.9 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 DHH elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for DHH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DHH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DHH 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 DHH bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19482158
NCBI GeneID	50846
NCBI Accession #	NP_066382.1
NCBI GenBank Nucleotide #	NM_021044.2
UniProt Accession #	O43323; Q15794
Molecular Weight	43,577 Da
NCBI Official Full Name	desert hedgehog protein preproprotein
NCBI Official Synonym Full Names	desert hedgehog
NCBI Official Symbol	DHH
NCBI Official Synonym Symbols	GDXYM; HHG-3; SRXY7
NCBI Protein Information	desert hedgehog protein; mutant desert hedgehog; desert hedgehog homolog
UniProt Protein Name	Desert hedgehog protein
UniProt Gene Name	DHH
UniProt Synonym Gene Names	DHH
UniProt Entry Name	DHH_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.

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Online datasheet: <https://stage.aaabiotech.com/dhh-human-elisa-kits/desert-hedgehog-homolog-drosophila/80237>