

Human Hepatoma Derived Growth Factor ELISA Kit | HDGF elisa kit

Human HDGF (Hepatoma Derived Growth Factor) ELISA Kit

CATALOG #
AAA171465

REACTIVITY
Human

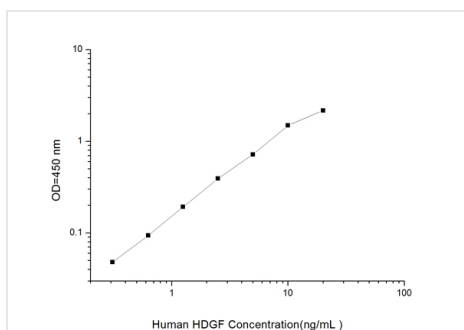
PRODUCT SYNONYMS

Hepatoma Derived Growth Factor; Human HDGF (Hepatoma Derived Growth Factor) ELISA Kit; HDGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human HDGF in samples. No significant cross-reactivity or interference between Human HDGF and analogues was observed.
Sequence Length	189
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
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 HDGF 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 HDGF 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 HDGF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human HDGF concentrations in serum, plasma and other biological fluids. 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 HDGF. 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 HDGF 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 HDGF, 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 HDGF. You can calculate the concentration of Human HDGF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269785271
NCBI GeneID	100313630
NCBI Accession #	NP_001161563.1
NCBI GenBank Nucleotide #	NM_001168091.1
NCBI Official Full Name	hepatoma derived growth factor
NCBI Official Symbol	LOC100313630
NCBI Protein Information	hepatoma derived growth factor

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://www.aaabiotech.com/hdgf-human-elisa-kits/hepatoma-derived-growth-factor/171465>