

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

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CATALOG #
AAA43937

REACTIVITY
Human

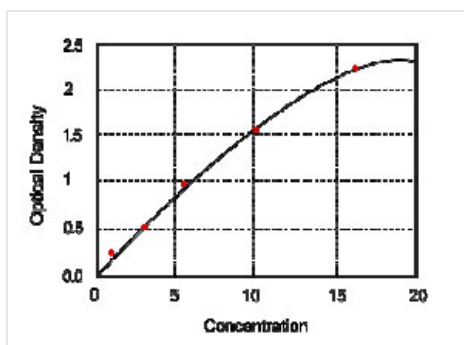
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	240
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.031ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HDGF elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Hepatoma Derived Growth Factor (also known as HDGF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HDGF antibody. HDGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HDGF Antibody is added and binds to HDGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HDGF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human HDGF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758516
NCBI GeneID	3068
NCBI Accession #	NP_004485.1
NCBI GenBank Nucleotide #	NM_004494.2
UniProt Accession #	P51858; Q5SZ07; Q5SZ08; Q5SZ09; B3KU21; D3DVC9
Molecular Weight	25,538 Da
NCBI Official Full Name	hepatoma-derived growth factor isoform a
NCBI Official Synonym Full Names	heparin binding growth factor
NCBI Official Symbol	HDGF
NCBI Official Synonym Symbols	HMG1L2
NCBI Protein Information	hepatoma-derived growth factor
UniProt Protein Name	Hepatoma-derived growth factor
UniProt Gene Name	HDGF
UniProt Synonym Gene Names	HMG1L2; HDGF; HMG-1L2

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.