

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

Mouse HDGF (Hepatoma Derived Growth Factor) ELISA Kit

CATALOG #
AAA278158

REACTIVITY
Mouse

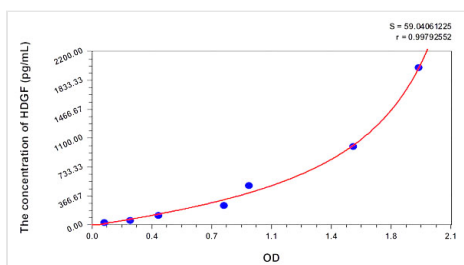
PRODUCT SYNONYMS

HDGF (Hepatoma Derived Growth Factor); Mouse HDGF (Hepatoma Derived Growth Factor) ELISA Kit; HMG1L2; High-Mobility Group Protein 1-Like 2; HDGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.061ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HDGF elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse HDGF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HDGF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse HDGF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse HDGF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for HDGF elisa kit

[Cytokine](#); [Tumor immunity](#); [Infection immunity](#); [Hepatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497724
NCBI GeneID	15191

NCBI Accession #	NP_032257.3
NCBI GenBank Nucleotide #	NM_008231.4
UniProt Accession #	P51859 ; Q8BPG7 ; Q9CYA4 ; Q9JK87
Molecular Weight	26,269 Da
NCBI Official Full Name	hepatoma-derived growth factor isoform 1
NCBI Official Synonym Full Names	hepatoma-derived growth factor
NCBI Official Symbol	Hdgf
NCBI Official Synonym Symbols	AI118077; D3Erd299e
NCBI Protein Information	hepatoma-derived growth factor
UniProt Protein Name	Hepatoma-derived growth factor
UniProt Gene Name	Hdgf
UniProt Synonym Gene Names	Tdrm1; HDGF

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://www.aaabiotech.com/mouse-elisa-kits/hdgf-hepatoma-derived-growth-factor/278158>