

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

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CATALOG #
AAA71125

REACTIVITY
Mouse

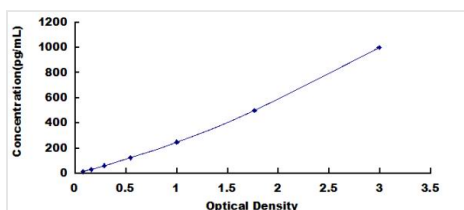
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	237
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.7pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HDGF rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HDGF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of HDGF in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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; D3Ert299e
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-rtu-elisa-kits/hepatoma-derived-growth-factor-hdgf/71125>