

Rat HGF (Hepatocyte Growth Factor) ELISA Kit | HGF elisa kit

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CATALOG #
AAA278271

REACTIVITY
Rat

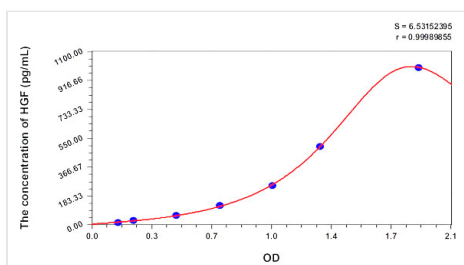
PRODUCT SYNONYMS

HGF (Hepatocyte Growth Factor); Rat HGF (Hepatocyte Growth Factor) ELISA Kit; HGF; F-TCF; HGFB; HPTA; SF; Scatter Factor; Hepapoinetin A; Fibroblast-Derived Tumor Cytotoxic Factor; Lung Fibroblast-Derived Mitogen; HGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.18ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HGF 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 Rat HGF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HGF. 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 Rat HGF, 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 Rat HGF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for HGF elisa kit

Cytokine; Tumor immunity; Hepatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	123117
NCBI GeneID	24446
UniProt Accession #	P17945

Molecular Weight	82,906 Da
NCBI Official Full Name	Hepatocyte growth factor
NCBI Official Synonym Full Names	hepatocyte growth factor
NCBI Official Symbol	Hgf
NCBI Official Synonym Symbols	HPTA
NCBI Protein Information	hepatocyte growth factor; SF; scatter factor; hepatopoeitin-A; hepatopoietin-A
UniProt Protein Name	Hepatocyte growth factor
UniProt Gene Name	Hgf
UniProt Synonym Gene Names	SF
UniProt Entry Name	HGF_RAT

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/rat-elisa-kits/hgf-hepatocyte-growth-factor/278271>