

Human HGF activator ELISA Kit | HGFAC elisa kit

Human hepatocyte growth factor activator, HGFA ELISA Kit

CATALOG #
AAA79846

REACTIVITY
Human

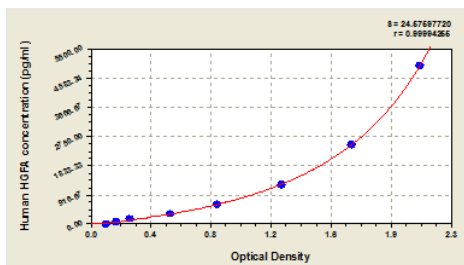
PRODUCT SYNONYMS

HGF activator; Human hepatocyte growth factor activator; HGFA ELISA Kit; Human hepatocyte growth factor activator (HGFA) ELISA kit; RP11-529E10.2; HGFA; MGC138395; MGC138397; ; HGFAC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human HGFA. No significant cross-reactivity or interference between human HGFA and analogues was observed.
Sequence Length	655
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	< 19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HGFAC elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for HGFA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HGFA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for HGFA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of HGFA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504383
NCBI GeneID	3083
NCBI Accession #	NP_001519.1
NCBI GenBank Nucleotide #	NM_001528.3
UniProt Accession #	Q04756; Q14726; Q2M1W7; Q53X47
Molecular Weight	70,682 Da
NCBI Official Full Name	hepatocyte growth factor activator isoform 2 preproprotein
NCBI Official Synonym Full Names	HGF activator
NCBI Official Symbol	HGFAC
NCBI Official Synonym Symbols	HGFA
NCBI Protein Information	hepatocyte growth factor activator
UniProt Protein Name	Hepatocyte growth factor activator
UniProt Gene Name	HGFAC
UniProt Synonym Gene Names	HGF activator; HGFA
UniProt Entry Name	HGFA_HUMAN

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.