

Human Hepatocyte growth factor receptor ELISA Kit | c-MET elisa kit

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CATALOG #
AAA98962

REACTIVITY
Human

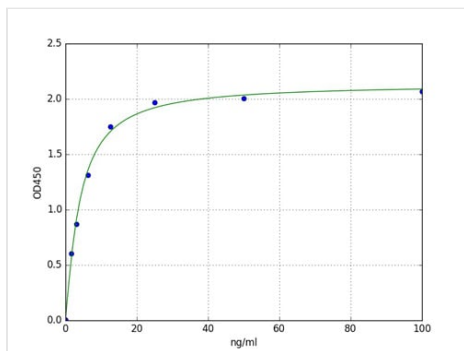
PRODUCT SYNONYMS

Hepatocyte growth factor receptor; Human Hepatocyte growth factor receptor ELISA Kit; c-MET/HGFR; c-MET elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1408
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Human HGFR ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	1.563	3.125	6.25	12.5	25	50	100
Y	OD450	0.004	0.345	0.897	1.318	1.726	1.949	2.025	2.111

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for c-MET elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human HGFR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human HGFR antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human HGFR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human HGFR can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

188595716

NCBI GeneID	4233
NCBI Accession #	NP_001120972.1
NCBI GenBank Nucleotide #	NM_001127500.1
Molecular Weight	85,745 Da
NCBI Official Full Name	hepatocyte growth factor receptor isoform a
NCBI Official Synonym Full Names	MET proto-oncogene, receptor tyrosine kinase
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met; DFNB97
NCBI Protein Information	hepatocyte growth factor receptor
UniProt Protein Name	Hepatocyte growth factor receptor
UniProt Gene Name	MET
UniProt Synonym Gene Names	HGF receptor; SF receptor
UniProt Entry Name	MET_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.

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Online datasheet: <https://stage.aaabiotech.com/c-met-human-elisa-kits/hepatocyte-growth-factor-receptor/98962>