

Human C-MET/HGFR ELISA Kit | MET elisa kit

Human C-MET/HGFR PicoKine ELISA Kit

CATALOG #
AAA45218

REACTIVITY
Human

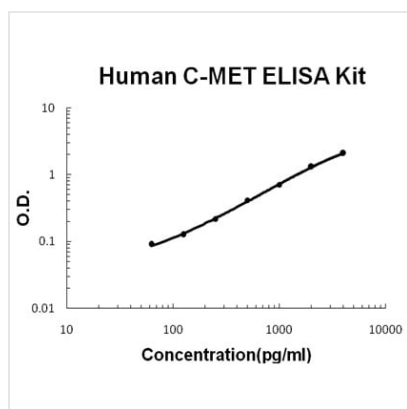
PRODUCT SYNONYMS

C-MET/HGFR; Human C-MET/HGFR PicoKine ELISA Kit; Hepatocyte growth factor receptor; met proto-oncogene; AUTS9; c Met; HGF receptor; HGF/SF receptor; HGFR; MET; Met proto oncogene; Met proto oncogene tyrosine kinase; MET_HUMAN; Oncogene MET; Proto-oncogene c-Met; RCCP2; Scatter factor receptor; SF receptor; Tyrosine-protein kinase Met; MET elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant human C-MET
Sequence Length	1390
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Assay Type	Sandwich
Detection Range	62.5pg/ml-4000pg/ml
Sensitivity	< 5pg/ml
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Human C-MET/HGFR PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for MET elisa kit	Principle of the assay: human C-MET ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for C-MET has been precoated onto 96-well plates. Standards(NSO,E25 - R307 (alpha) &S308 - T932(beta)) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for C-MET is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was 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 C-MET amount of sample captured in plate. Background: C-Met (MET or MNNG HOS Transforming gene) is a proto-oncogene that encodes a protein known as hepatocyte growth factor receptor (HGFR). MET proto-oncogene has a total length of 125,982 bp, and it is located in the 7q31 locus of chromosome 7. MET is a membrane receptor that is essential for embryonic development and wound healing. Activation of MET triggers mitogenesis, and morphogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251757497
NCBI GeneID	4233
UniProt Accession #	P08581; O60366; Q12875; Q9UDX7; Q9UPL8; A1L467; B5A932; E7EQ94
Molecular Weight	85,745 Da
NCBI Official Full Name	Hepatocyte growth factor receptor
NCBI Official Synonym Full Names	MET proto-oncogene, receptor tyrosine kinase
NCBI Official Symbol	MET
NCBI Official Synonym Symbols	HGFR; AUTS9; RCCP2; c-Met
NCBI Protein Information	hepatocyte growth factor receptor; SF receptor; HGF receptor; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase
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/human-elisa-kits/c-met-hgfr/45218>