

Human HGF (Hepatocyte Growth Factor) CLIA Kit | HGF clia kit

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CATALOG #
AAA171337

REACTIVITY
Human

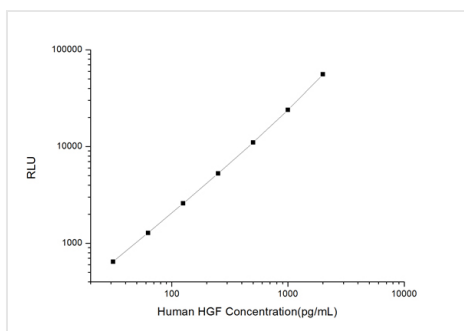
PRODUCT SYNONYMS

HGF (Hepatocyte Growth Factor); Human HGF (Hepatocyte Growth Factor) CLIA Kit; F-TCF; HGFB; HPTA; SF; Scatter Factor; Hepapoinetin A; HGF clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant HGF. No significant cross-reactivity or interference between HGF and analogues was observed.
Sequence Length	6
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HGF clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of HGF concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to HGF. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for HGF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain HGF, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of HGF. You can calculate the concentration of HGF in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	237997
NCBI Official Full Name	hepatocyte growth factor, partial

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-clia-kits/hgf-hepatocyte-growth-factor/171337>