

Rat hepatocyte growth factor, HGF ELISA Kit | HGF elisa kit

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CATALOG #
AAA43144

REACTIVITY
Rat

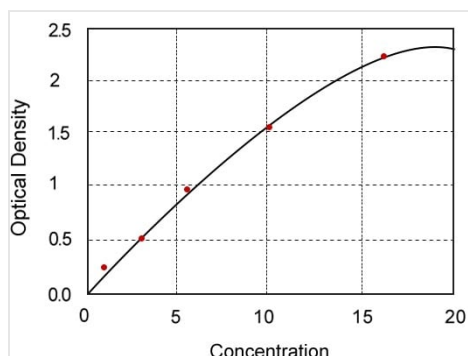
PRODUCT SYNONYMS

hepatocyte growth factor; HGF; Rat hepatocyte growth factor; HGF ELISA Kit; HGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	6
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.52ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HGF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Hepatocyte Growth Factor (also known as HGF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat HGF antibody. HGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat HGF Antibody is added and binds to HGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HGF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat HGF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/rat-elisa-kits/hepatocyte-growth-factor-hgf/43144>