

Dog HGF (Hepatocyte Growth Factor) ELISA Kit | HGF elisa kit

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CATALOG #
AAA278543

REACTIVITY
Dog

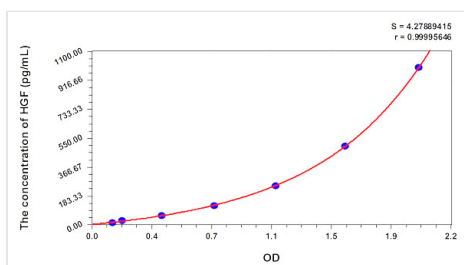
PRODUCT SYNONYMS

HGF (Hepatocyte Growth Factor); Dog HGF (Hepatocyte Growth Factor) ELISA Kit; HGF; F-TCF; HGFB; HPTA; SF; Scatter Factor; Hepapoinetin A; Fibroblast-Derived Tumor Cytotoxic Factor; Lung Fibroblast-Derived Mitogen; HGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.15ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HGF elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Dog HGF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog HGF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Dog HGF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Dog HGF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for HGF elisa kit

Cytokine; Tumor immunity; Hepatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	50950187
NCBI GeneID	403441
NCBI Accession #	NP_001002964.1

NCBI GenBank Nucleotide #	NM_001002964.1
UniProt Accession #	Q867B7
Molecular Weight	83,398 Da
NCBI Official Full Name	hepatocyte growth factor
NCBI Official Synonym Full Names	hepatocyte growth factor
NCBI Official Symbol	HGF
NCBI Protein Information	hepatocyte growth factor
UniProt Protein Name	Hepatocyte growth factor
UniProt Gene Name	HGF
UniProt Synonym Gene Names	SF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/dog-elisa-kits/hgf-hepatocyte-growth-factor/278543>