



Mouse hepatocyte growth factor,HGF ELISA kit

Product Code	CSB-E07347m
Abbreviation	HGF
Target Name	hepatocyte growth factor (hepapoietin A; scatter factor)
Uniprot No.	Q08048
Alias	DFNB39, F-TCF, HGFB, HPTA, SF, OTTHUMP00000206710 fibroblast-derived tumor cytotoxic factor hepatocyte growth factor lung fibroblast-derived mitogen
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Cancer
Gene Names	Hgf
Tag Info	quantitative
Protein Description	Sandwich
Target Details	Hepatocyte growth factor regulates cell growth, cell motility, and morphogenesis by activating a tyrosine kinase signaling cascade after binding to the proto-oncogenic c-Met receptor. Hepatocyte growth factor is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. Its ability to stimulate mitogenesis, cell motility, and matrix invasion gives it a central role in angiogenesis, tumorigenesis, and tissue regeneration. It is secreted as a single inactive polypeptide and is cleaved by serine proteases into a 69-kDa alpha-chain and 34-kDa beta-chain. A disulfide bond between the alpha and beta chains produces the active, heterodimeric molecule. The protein belongs to the plasminogen subfamily of S1 peptidases but has no detectable protease activity. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms.

Product Precision

Linearity

Recovery

Typical

**Msd**

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