

ARG80150 Human HGF ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80150-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80150-002	Standard (Lyophilized)	3 X 0.5 ng/vial	4°C
ARG80150-003	Standard diluent buffer	20 ml	4°C
ARG80150-004	Antibody conjugate concentrate	400 µl	4°C
ARG80150-005	Antibody diluent buffer	16 ml	4°C
ARG80150-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80150-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80150-008	20X Wash buffer	50 ml	4°C
ARG80150-009	TMB substrate	12ml	4°C (Protect from light)
ARG80150-010	STOP solution	12ml	4°C
ARG80150-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG80150 Human HGF ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human HGF in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with Human HGFR α mouse MSP
Target Name	HGF
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	3 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	7.8 - 500 pg/ml
Sample Volume	100 µl

Precision	CV: less than10%
Alternate Names	HPTA; Scatter factor; F-TCF; Hepatocyte growth factor; DFNB39; Hepatopoietin-A; HGFB; SF

Application Instructions

Assay Time	4 hours
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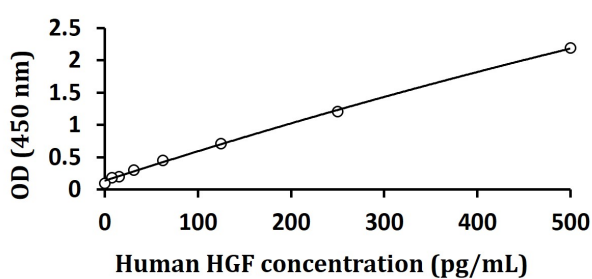
Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 3082 Human Swiss-port # P14210 Human
Gene Symbol	HGF
Gene Full Name	hepatocyte growth factor (hepapoietin A; scatter factor)
Background	Human Hepatocyte Growth Factor is also known as Scatter Factor and Hepatopoietin A. HGF is a potent mitogen for mature parenchymal hepatocyte cells and acts as a growth factor for a broad spectrum of tissues and cell types. Recombinant human HGF is an 80kD disulfide-linked heterodimeric protein consisting of the alpha chain (463 amino acids) and the beta chain (234 amino acids).
Highlight	Related products: HGF antibodies ; HGF ELISA Kits ; HGF recombinant proteins ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Cancer kit; Signaling Transduction kit

Images



ARG80150 Human HGF ELISA Kit standard curve image

ARG80150 Human HGF ELISA Kit results of a typical standard run with optical density reading at 450 nm.