

ARG83285 Human FGL1 / Hepassocin ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83285 Human FGL1 / Hepassocin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human FGL1 / Hepassocin in Serum, Plasma and Cell culture supernatants.
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	FGL1 / Hepassocin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Detection Range	312 pg/ml - 20,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 3.6% Inter-Assay CV: 5.8%
Alternate Names	HFREP1; Fibrinogen-like protein 1; Hepatocyte-derived fibrinogen-related protein 1; Hepassocin; Liver fibrinogen-related protein 1; LFIRE-1; HP-041; HFREP-1; LFIRE1

Application Instructions

Assay Time	~ 5 hours
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Properties

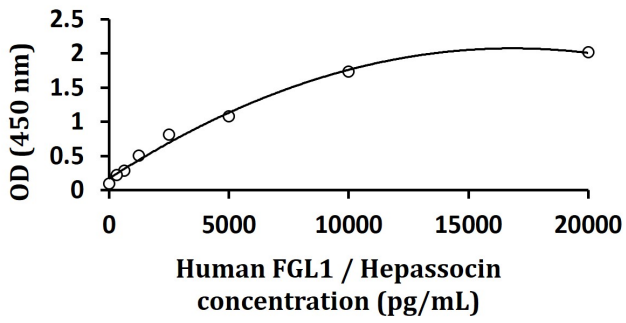
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory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

Bioinformation

Gene Symbol	FGL1
Gene Full Name	fibrinogen-like 1
Background	Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the carboxy terminus of the fibrinogen beta- and gamma- subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene. [provided by RefSeq, Jul 2008]

Function	Has hepatocyte mitogenic activity. [UniProt]
Research Area	Cell Biology and Cellular Response antibody

Images



ARG83285 Human FGL1 / Hepassocin ELISA Kit standard curve image

ARG83285 Human FGL1 / Hepassocin ELISA Kit results of a typical standard run with optical density reading at 450 nm.