

## ARG83307 Human Jagged 1 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG83307 Human Jagged 1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Jagged 1 in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	Jagged 1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	35 pg/ml
Detection Range	62.5 pg/ml - 4,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 4.5% Inter-Assay CV: 5.3%
Alternate Names	Protein jagged-1; HJ1; AHD; Jagged1; AWS; CD antigen CD339; CD339; JAGL1; hJ1; AGS

### Application Instructions

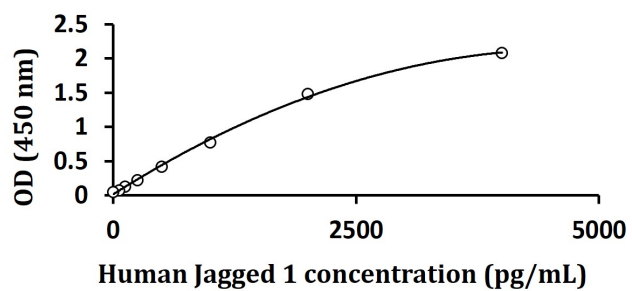
Assay Time	~ 5 hours
------------	-----------

### 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	JAG1
Gene Full Name	jagged 1
Function	Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro). [UniProt]



ARG83307 Human Jagged 1 ELISA Kit standard curve image

ARG83307 Human Jagged 1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.