

Human JAG1 (Protein jagged-1) ELISA Kit | JAG1 elisa kit

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CATALOG #
AAA250085

REACTIVITY
Human

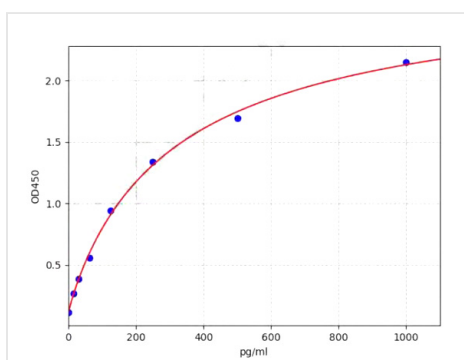
PRODUCT SYNONYMS

JAG1 (Protein jagged-1); Human JAG1 (Protein jagged-1) ELISA kit; Protein jagged-1; Jagged1; hJ1; CD339; JAG1; JAGL1; JAG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of JAG1. No significant cross-reactivity or interference between JAG1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JAG1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557679
NCBI GeneID	182
NCBI Accession #	NP_000205
NCBI GenBank Nucleotide #	NM_000214.2
UniProt Accession #	P78504; O14902; O15122; Q15816; A0AV43; B4DYR1; E9PCF9
Molecular Weight	Predicted: 134 kDa
	Observed: 130 kDa
NCBI Official Full Name	protein jagged-1
NCBI Official Synonym Full Names	jagged 1
NCBI Official Symbol	JAG1
NCBI Official Synonym Symbols	AGS; AHD; AWS; HJ1; CD339; JAGL1
NCBI Protein Information	protein jagged-1
UniProt Protein Name	Protein jagged-1
UniProt Gene Name	JAG1
UniProt Synonym Gene Names	JAGL1; Jagged1; hJ1
UniProt Entry Name	JAG1_HUMAN

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://stage.aaabiotech.com/human-elisa-kits/jag1-protein-jagged-1/250085>