

Human Protein jagged-1 ELISA Kit | JAG1 elisa kit

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CATALOG #
AAA56801

REACTIVITY
Human

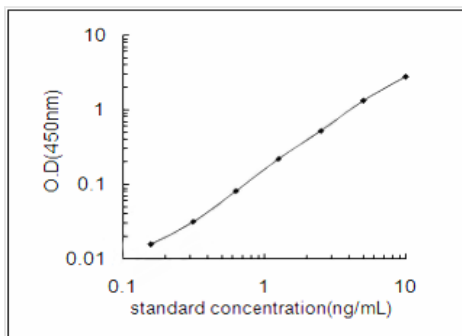
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanhJ1. No significant cross-reactivity or interference was observed.
Sequence Length	1218
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.082 ng/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=8.8%
Recovery	90%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JAG1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human hJ1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay The microtiter plate provided in this kit has been pre-coated with an antibody specific to hJ1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for hJ1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain hJ1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of hJ1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557679
NCBI GeneID	182
NCBI Accession #	NP_000205.1
NCBI GenBank Nucleotide #	NM_000214.2
UniProt Accession #	P78504; O14902; O15122; Q15816; A0AV43; B4DYR1; E9PCF9
Molecular Weight	116,579 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/jag1-human-elisa-kits/protein-jagged-1/56801>