

Human Jagged 2 Protein (JAG2) ELISA Kit | JAG2 elisa kit

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CATALOG #
AAA136689

REACTIVITY
Human

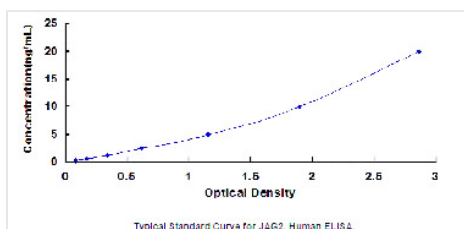
PRODUCT SYNONYMS

Jagged 2 Protein (JAG2); Human Jagged 2 Protein (JAG2) ELISA Kit; HJ2; JAG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of JAG2. No significant cross-reactivity or interference between JAG2 and analogues was observed.
Sequence Length	180
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	0.114ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level JAG2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level JAG2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JAG2 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of JAG2 in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Product Categories/Family for JAG2 elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62088320
NCBI GeneID	3714
UniProt Accession #	Q9Y219; Q9UE17; Q9UE99; Q9UNK8; Q9Y6P9; Q9Y6Q0
Molecular Weight	129,235 Da
NCBI Official Full Name	jagged 2 isoform b variant, partial
NCBI Official Synonym Full Names	jagged 2
NCBI Official Symbol	JAG2
NCBI Official Synonym Symbols	HJ2; SER2
NCBI Protein Information	protein jagged-2
UniProt Protein Name	Protein jagged-2
UniProt Gene Name	JAG2
UniProt Synonym Gene Names	Jagged2; hJ2
UniProt Entry Name	JAG2_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/human-elisa-kits/jagged-2-protein-jag2/136689>