

Mouse Jag2 (Protein jagged-2) ELISA Kit | Jag2 elisa kit

Mouse Jag2 (Protein jagged-2) ELISA Kit

CATALOG #
AAA250058

REACTIVITY
Mouse

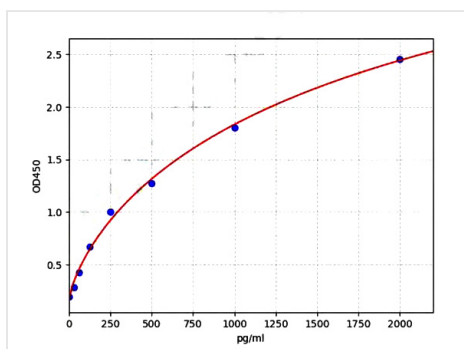
PRODUCT SYNONYMS

Jag2 (Protein jagged-2); Mouse Jag2 (Protein jagged-2) ELISA Kit; Protein jagged-2; Jagged2; Jag2; Jag2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
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.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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 Jag2 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 #	146134329
NCBI GeneID	16450
NCBI Accession #	NP_034718.2
NCBI GenBank Nucleotide #	NM_010588.2
UniProt Accession #	Q9QYE5; O55139; O70219; F8VPV5
Molecular Weight	134,745 Da
NCBI Official Full Name	protein jagged-2
NCBI Official Synonym Full Names	jagged 2
NCBI Official Symbol	Jag2
NCBI Official Synonym Symbols	sm; Serh; D12Ggc2e; mJagged2-1
NCBI Protein Information	protein jagged-2; syndactylysm
UniProt Protein Name	Protein jagged-2
UniProt Gene Name	Jag2
UniProt Synonym Gene Names	Jagged2
UniProt Entry Name	JAG2_MOUSE

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/mouse-elisa-kits/jag2-protein-jagged-2/250058>