

Human Junctional Adhesion Molecule 3 (JAM3) RTU ELISA Kit | JAM3 rtu elisa kit

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CATALOG #
AAA216600

REACTIVITY
Human

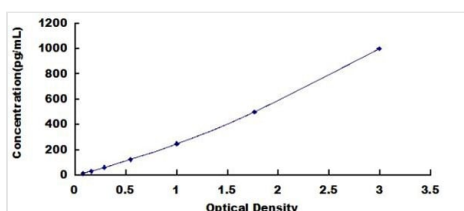
PRODUCT SYNONYMS

Junctional Adhesion Molecule 3 (JAM3); Human Junctional Adhesion Molecule 3 (JAM3) ELISA Kit; JAM-C; JAMC; JAM3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	259
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JAM3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to JAM3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to JAM3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain JAM3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of JAM3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

328927057

NCBI GeneID	83700
NCBI Accession #	NP_001192258.1
NCBI GenBank Nucleotide #	NM_001205329.1
UniProt Accession #	Q9BX67; Q8WWL8; Q96FL1; B3KWG9
Molecular Weight	29,223 Da
NCBI Official Full Name	junctional adhesion molecule C isoform 2
NCBI Official Synonym Full Names	junctional adhesion molecule 3
NCBI Official Symbol	JAM3
NCBI Official Synonym Symbols	JAMC; JAM-2; JAM-3; JAM-C
NCBI Protein Information	junctional adhesion molecule C
UniProt Protein Name	Junctional adhesion molecule C
UniProt Gene Name	JAM3
UniProt Synonym Gene Names	JAM-C; JAM-3

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://www.aaabiotech.com/human-rtu-elisa-kits/junctional-adhesion-molecule-3-jam3/216600>