

Mouse A Disintegrin And Metalloprotease 8 (ADAM8) RTU ELISA Kit | ADAM8 rtu elisa kit

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CATALOG #
AAA68865

REACTIVITY
Mouse

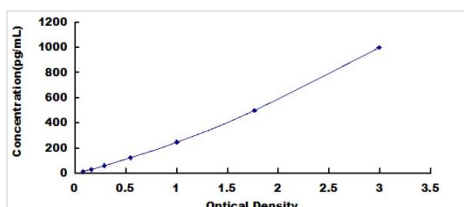
PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 8 (ADAM8); Mouse A Disintegrin And Metalloprotease 8 (ADAM8) ELISA Kit; CD156-A; MS2; CD156a; Disintegrin and metalloproteinase domain-containing protein 8; ADAM8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	826
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.7pg/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 ADAM8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADAM8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ADAM8. 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 ADAM8, 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 ADAM8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680642
NCBI GeneID	11501
NCBI Accession #	NP_031429.1
NCBI GenBank Nucleotide #	NM_007403.3
UniProt Accession #	Q05910
Molecular Weight	90,046 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 8 isoform 1
NCBI Official Synonym Full Names	a disintegrin and metalloproteinase domain 8
NCBI Official Symbol	Adam8
NCBI Official Synonym Symbols	MS2; CD156; ADAM 8; CD156a; E430039A18Rik
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 8
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 8
UniProt Gene Name	Adam8
UniProt Synonym Gene Names	Ms2; ADAM 8

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/mouse-rtu-elisa-kits/a-disintegrin-and-metalloprotease-8-adam8/68865>