

Rat A Disintegrin And Metalloprotease 17 (ADAM17) RTU ELISA Kit | ADAM17 rtu elisa kit

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CATALOG #
AAA68859

REACTIVITY
Rat

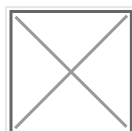
PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 17 (ADAM17); Rat A Disintegrin And Metalloprotease 17 (ADAM17) ELISA Kit; CD156b; TACE; CSVP; Tumor Necrosis Factor; Alpha; Converting Enzyme; Disintegrin and metalloproteinase domain-containing protein 17; Snake venom-like protease; ADAM17 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	827
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.112ng/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 ADAM17 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADAM17. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ADAM17. 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 ADAM17, 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 ADAM17 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9945330
NCBI GeneID	57027

NCBI Accession #	NP_064702.1
NCBI GenBank Nucleotide #	NM_020306.2
UniProt Accession #	Q9Z1K9
Molecular Weight	93,017 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 17
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 17
NCBI Official Symbol	Adam17
NCBI Official Synonym Symbols	TACE
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 17
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 17
UniProt Gene Name	Adam17
UniProt Synonym Gene Names	Tace; ADAM 17

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/rat-rtu-elisa-kits/a-disintegrin-and-metalloprotease-17-adam17/68859>