

Rat ADAMTS1 (A Disintegrin And Metalloproteinase With Thrombospondin 1) ELISA Kit | ADAMTS1 elisa kit

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CATALOG # AAA278592	REACTIVITY Rat
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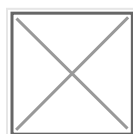
PRODUCT SYNONYMS

ADAMTS1 (A Disintegrin And Metalloproteinase With Thrombospondin 1); Rat ADAMTS1 (A Disintegrin And Metalloproteinase With Thrombospondin 1) ELISA Kit; C3-C5; METH1; ADAMTS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	0.78-50ng/mL
Sensitivity	0.21ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS1 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat ADAMTS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ADAMTS1. 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 Rat ADAMTS1, 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 +/- 10nm. The concentration of Rat ADAMTS1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for ADAMTS1 elisa kit	Enzyme & Kinase; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	11131014
NCBI GeneID	79252
UniProt Accession #	Q9WUQ1; Q9ERI1
Molecular Weight	105,706 Da

NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 1
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif, 1
NCBI Official Symbol	Adamts1
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 1
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 1
UniProt Gene Name	Adamts1
UniProt Synonym Gene Names	ADAM-TS 1; ADAM-TS1; ADAMTS-1

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-elisa-kits/adamts1-a-disintegrin-and-metalloproteinase-with-thrombospondin-1/278592>