

Human A disintegrin and metalloproteinase with thrombospondin motifs 20 ELISA Kit | ADAMTS20 elisa kit

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CATALOG # AAA191060	REACTIVITY Human
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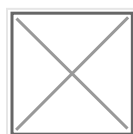
PRODUCT SYNONYMS

A disintegrin and metalloproteinase with thrombospondin motifs 20; Human A disintegrin and metalloproteinase with thrombospondin motifs 20 ELISA Kit; ADAM-TS 20; ADAM-TS20; ADAMTS-20; ADAMTS20; ADAMTS20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human ADAM-TS 20. No significant cross-reactivity or interference was observed.
Sequence Length	1910
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS20 elisa kit	<p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human a disintegrin and metalloproteinase with thrombospondin motifs 20,ADAM-TS 20 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADAM-TS 20. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ADAM-TS 20 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain ADAM-TS 20, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of ADAM-TS 20 in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124430557
NCBI GeneID	80070

NCBI Accession #	NP_079279.3
NCBI GenBank Nucleotide #	NM_025003.3
UniProt Accession #	P59510 ; A6NNC9 ; J3QT00
Molecular Weight	214,720 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 20 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 20
NCBI Official Symbol	ADAMTS20
NCBI Official Synonym Symbols	GON-1; ADAM-TS20; ADAMTS-20
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 20
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 20
UniProt Gene Name	ADAMTS20
UniProt Synonym Gene Names	ADAM-TS 20; ADAM-TS20; ADAMTS-20
UniProt Entry Name	ATS20_HUMAN

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/adamts20-human-elisa-kits/a-disintegrin-and-metalloproteinase-with-thrombospondin-motifs-20/191060>