

Human A disintegrin and metalloproteinase with thrombospondin motifs 13 ELISA Kit | ADAMTS13 elisa kit

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CATALOG #
AAA193732

REACTIVITY
Human

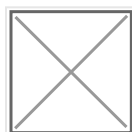
PRODUCT SYNONYMS

A disintegrin and metalloproteinase with thrombospondin motifs 13; Human A disintegrin and metalloproteinase with thrombospondin motifs 13 ELISA Kit; ADAM-TS 13; ADAM-TS13; ADAMTS-13; von Willebrand factor-cleaving protease; vWF-CP; vWF-cleaving protease; ADAMTS13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1427
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 ADAMTS13 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265034
NCBI GeneID	11093
NCBI Accession #	NP_620594.1
NCBI GenBank Nucleotide #	NM_139025.4
UniProt Accession #	Q76LX8; Q6UY16; Q710F6; Q711T8; Q96L37; Q9H0G3; Q9UGQ1

Molecular Weight	39,864 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 13 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase with thrombospondin type 1 motif 13
NCBI Official Symbol	ADAMTS13
NCBI Official Synonym Symbols	VWFCP; C9orf8; vWF-CP; ADAM-TS13; ADAMTS-13
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 13
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 13
UniProt Gene Name	ADAMTS13
UniProt Synonym Gene Names	C9orf8; ADAM-TS 13; ADAM-TS13; ADAMTS-13; vWF-CP; vWF-cleaving protease
UniProt Entry Name	ATS13_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/adamts13-human-elisa-kits/a-disintegrin-and-metalloproteinase-with-thrombospondin-motifs-13/193732>