

Human A Disintegrin and Metalloproteinase with Thrombospondin Motifs 13 (ADAMTS13) ELISA Kit | ADAMTS13 elisa kit

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CATALOG # AAA11339	REACTIVITY Human
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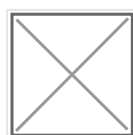
PRODUCT SYNONYMS

A Disintegrin and Metalloproteinase with Thrombospondin Motifs 13 (ADAMTS13); Human A Disintegrin and Metalloproteinase with Thrombospondin Motifs 13 (ADAMTS13) ELISA Kit; ADAMTS13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1427
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	25-1600ng/ml
Sensitivity	12.73ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS13 elisa kit	<p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ADAMTS13 antibody. ADAMTS13 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ADAMTS13 Antibody is added and binds to ADAMTS13 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADAMTS13 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human ADAMTS13. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p> <p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Human A Disintegrin and Metalloproteinase with Thrombospondin Motifs 13 (also known as ADAMTS13) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.</p>
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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	147,804 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 13 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase 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

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/human-elisa-kits/a-disintegrin-and-metalloproteinase-with-thrombospondin-motifs-13-adamts13/11339>