

Human ADAMTS9 ELISA Kit | ADAMTS9 elisa kit

Human ADAMTS9(A Disintegrin And Metalloproteinase With Thrombospondin 9)ELISA Kit

CATALOG #
AAA165834

REACTIVITY
Human

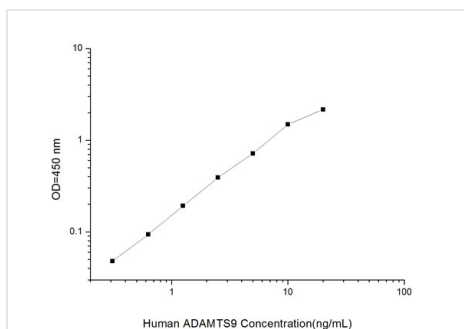
PRODUCT SYNONYMS

ADAMTS9; Human ADAMTS9(A Disintegrin And Metalloproteinase With Thrombospondin 9)ELISA Kit; ADAMTS9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ADAMTS9. No significant cross-reactivity or interference between Human ADAMTS9 and analogues was observed.
Sequence Length	1935
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS9 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanADAMTS9concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ADAMTS9. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ADAMTS9and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ADAMTS9, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ADAMTS9.You can calculate the concentration of ADAMTS9in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33624896
NCBI GeneID	56999
NCBI Accession #	NP_891550.1
NCBI GenBank Nucleotide #	NM_182920.1
Molecular Weight	213,420 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 9 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase with thrombospondin type 1 motif, 9
NCBI Official Symbol	ADAMTS9
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 9; ADAM-TS 9; ADAM-TS9; ADAMTS-9; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 9
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Gene Name	ADAMTS9
UniProt Synonym Gene Names	KIAA1312; ADAM-TS 9; ADAM-TS9; ADAMTS-9
UniProt Entry Name	ATS9_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.