Human ADAM metallopeptidase with ombospondin type 1 motif ELISA Kit | ADAMTS13 elisa kit

Human ADAM metallopeptidase with ombospondin type 1 motif, 13 (ADAMTS13) ELISA Kit

CATALOG #	REACTIVITY
AAA22663	**Human**

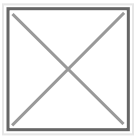
PRODUCT SYNONYMS

ADAM metallopeptidase with ombospondin type 1 motif; Human ADAM metallopeptidase with ombospondin type 1 motif; 13 (ADAMTS13) ELISA Kit; ADAMTS13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1935
Assay Type	Sandwich
Detection Range	50 ng/mL-0.78 ng/mL
Sensitivity	Up to 0.5 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS13 elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human ADAMTS13 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120659948
NCBI GeneID	56999
Molecular Weight	213,420 Da

NCBI Official Full Name	ADAM metallopeptidase with thrombospondin type 1 motif, 9
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
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.

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Online datasheet: https://stage.aaabiotech.com/adamts13-human-elisa-kits/adam-metallopeptidase-with-ombospondin-type-1-motif/22663