

Human VWFCP/ADAMTS13 ELISA Kit | VWFCP/ADAMTS13 elisa kit

Human VWFCP/ADAMTS13 (Von Willebrand Factor Cleaving Protease) ELISA Kit

CATALOG #
AAA163761

REACTIVITY
Human

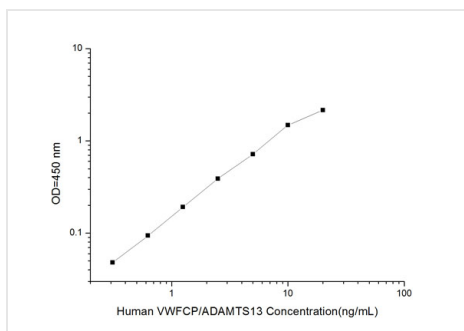
PRODUCT SYNONYMS

VWFCP/ADAMTS13; Human VWFCP/ADAMTS13 (Von Willebrand Factor Cleaving Protease) ELISA Kit; VWFCP/ADAMTS13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human VWFCP/ADAMTS13. No significant cross-reactivity or interference between Human VWFCP/ADAMTS13 and analogues was observed.
Sequence Length	1427
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 VWFCP/ADAMTS13 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanVWFCP/ADAMTS13concentrations 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 VWFCP/ADAMTS13. 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 VWFCP/ADAMTS13and 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 VWFCP/ADAMTS13, 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 VWFCP/ADAMTS13.You can calculate the concentration of VWFCP/ADAMTS13in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16306598
NCBI GeneID	11093
Molecular Weight	39,864 Da
NCBI Official Full Name	von Willebrand factor-cleaving protease
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; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 13; vWF-cleaving protease; von Willebrand factor-cleaving protease
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.