

Human von Willebrand Factor cleaving protease, ADAMTS-13/vWF-cp ELISA Kit | ADAMTS-13/vWF-cp elisa kit

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CATALOG #
AAA43453

REACTIVITY
Human

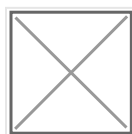
PRODUCT SYNONYMS

von Willebrand Factor cleaving protease; ADAMTS-13/vWF-cp; Human von Willebrand Factor cleaving protease; ADAMTS-13/vWF-cp ELISA Kit; ADAMTS-13/vWF-cp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1371
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.08ng/ml
Intra-Assay	CV<8%
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 ADAMTS-13/vWF-cp elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Von Willebrand Factor Cleaving Protease (also known as ADAMTS-13/vWF-cp) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ADAMTS-13/vWF-cp antibody. ADAMTS-13/vWF-cp present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ADAMTS-13/vWF-cp Antibody is added and binds to ADAMTS-13/vWF-cp in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADAMTS-13/vWF-cp 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 ADAMTS-13/vWF-cp. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73695936
NCBI GeneID	11093
NCBI Accession #	NP_620596.2
NCBI GenBank Nucleotide #	NM_139027.4
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 2 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/von-willebrand-factor-cleaving-protease-adamts-13-vwf-cp/43453>