

Rat Von Willebrand Factor Cleaving Protease ELISA Kit | ADAMTS13/VWF-CP elisa kit

Rat Von Willebrand Factor Cleaving Protease ELISA Kit

CATALOG # AAA99968	REACTIVITY Rat
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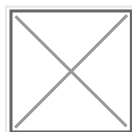
PRODUCT SYNONYMS

Von Willebrand Factor Cleaving Protease; Rat Von Willebrand Factor Cleaving Protease ELISA Kit; ADAMTS13/VWF-CP/a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif; 13/ADAM metalloproteinase with thrombospondin type 1 motif; 13/ADAM-TS13/ADAMTS-13/VWF-cleaving protease; ADAMTS13/VWF-CP elisa kit

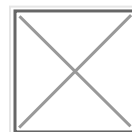
PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1427
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS13/VWF-CP elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat ADAMTS13 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat ADAMTS13 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat ADAMTS13 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat ADAMTS13 can be calculated.
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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
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.

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Online datasheet: <https://stage.aaabiotech.com/adamts13-vwfcf-rat-elisa-kits/von-willebrand-factor-cleaving-protease/99968>