

Bovine von Willebrand Factor cleaving protease (ADAMTS-13/vWF-cp) ELISA Kit | ADAMTS-13/vWF-cp elisa kit

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CATALOG # AAA181411	REACTIVITY Bovine
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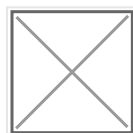
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	1427
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 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 ADAMTS-13/vWF-cp 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-Bovine ADAMTS-13/vWF-cp 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.
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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/bovine-ovine-elisa-kits/von-willebrand-factor-cleaving-protease-adamts-13-vwf-cp/181411>