

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

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

CATALOG #  
**AAA22612**

REACTIVITY  
**Canine**

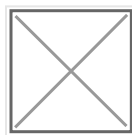
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Reactivity              | Canine                                           |
| Specificity             | No cross-reaction with other factors.            |
| Sequence Length         | 1935                                             |
| Samples                 | Canine serum, plasma or cell culture supernatant |
| Assay Type              | Quantitative Sandwich                            |
| Detection Range         | 10 ng/mL-0.156 ng/mL                             |
| Sensitivity             | Up to 0.05 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-Canine 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-canine-elisa-kits/adam-metallopeptidase-with-ombospondin-type-1-motif/22612>