

## Mouse A Disintegrin and Metalloproteinase with Thrombospondin Motifs 9 (ADAMTS9) ELISA Kit | ADAMTS9 elisa kit

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CATALOG #  
**AAA121513**

REACTIVITY  
**Mouse**

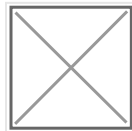
### PRODUCT SYNONYMS

A Disintegrin and Metalloproteinase with Thrombospondin Motifs 9 (ADAMTS9); Mouse A Disintegrin and Metalloproteinase with Thrombospondin Motifs 9 (ADAMTS9) ELISA Kit; ADAMTS9 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                    |
| Sequence Length         | 1935                                                                     |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.05ng/ml - 60ng/ml                                                      |
| Sensitivity             | 0.02ng/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 ADAMTS9 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Mouse A Disintegrin and Metalloproteinase with Thrombospondin Motifs 9 (also known as ADAMTS9) 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 Mouse ADAMTS9 antibody. ADAMTS9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ADAMTS9 Antibody is added and binds to ADAMTS9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADAMTS9 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 Mouse ADAMTS9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| NCBI GI #                        | 33624896                                                                                 |
| NCBI GeneID                      | 56999                                                                                    |
| NCBI Accession #                 | NP_891550.1                                                                              |
| NCBI GenBank Nucleotide #        | NM_182920.1                                                                              |
| UniProt Accession #              | Q9P2N4; Q9NR29; A1L4L0; B7ZVX9; B9ZVN0                                                   |
| Molecular Weight                 | 182,680 Da                                                                               |
| NCBI Official Full Name          | A disintegrin and metalloproteinase with thrombospondin motifs 9 isoform 1 preproprotein |
| 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                                                  |

**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/mouse-elisa-kits/a-disintegrin-and-metalloproteinase-with-thrombospondin-motifs-9-adamts9/121513>