

Mouse A Disintegrin and Metalloproteinase with Thrombospondin Motifs 8 (ADAMTS8) ELISA Kit | ADAMTS8 elisa kit

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CATALOG #
AAA121512

REACTIVITY
Mouse

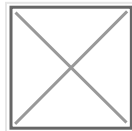
PRODUCT SYNONYMS

A Disintegrin and Metalloproteinase with Thrombospondin Motifs 8 (ADAMTS8); Mouse A Disintegrin and Metalloproteinase with Thrombospondin Motifs 8 (ADAMTS8) ELISA Kit; ADAMTS8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	889
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	6ng/ml - 380ng/ml
Sensitivity	4.12ng/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 ADAMTS8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse A Disintegrin and Metalloproteinase with Thrombospondin Motifs 8 (also known as ADAMTS8) 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 ADAMTS8 antibody. ADAMTS8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ADAMTS8 Antibody is added and binds to ADAMTS8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADAMTS8 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 ADAMTS8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792351
NCBI GeneID	11095
NCBI Accession #	NP_008968.4
NCBI GenBank Nucleotide #	NM_007037.5
UniProt Accession #	Q9UP79; Q9NZS0
Molecular Weight	96,460 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 8 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 8
NCBI Official Symbol	ADAMTS8
NCBI Official Synonym Symbols	METH2; ADAM-TS8
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 8
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 8
UniProt Gene Name	ADAMTS8
UniProt Synonym Gene Names	METH2; ADAM-TS 8; ADAM-TS8; ADAMTS-8

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-8-adamts8/121512>