

Rabbit A Disintegrin Like and Metalloproteinase With Thrombospondin Type 1 Motif 4 ELISA Kit | ADAMTS4 elisa kit

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CATALOG # AAA10094	REACTIVITY Rabbit
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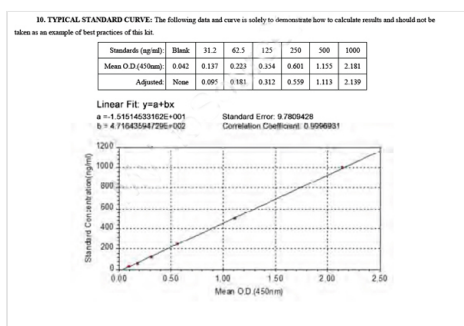
PRODUCT SYNONYMS

A Disintegrin Like and Metalloproteinase With Thrombospondin Type 1 Motif 4; Rabbit A Disintegrin Like and Metalloproteinase With Thrombospondin Type 1 Motif 4 ELISA Kit; ADAMTS4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	No significant cross-reactivity or interference between Rabbit ADAMTS4 and analogues was observed.
Samples	Serum, Plasma, Tissue Homogenate, Feces, Urine and Body Fluids
Assay Type	Sandwich
Detection Range	25 ng/ml - 200 ng/ml.
Sensitivity	1.0 ng/ml.
Intended Uses	ELISA is a simple and highly sensitive method of analysis that allows for simultaneous and rapid quantification of a large number of samples. The assay is based on the specific recognition of the target compound (analyte/antigen) by antibodies which bind to the compound. The antigen-antibody complex is detected and measured with the aid of an enzyme-labeled antibody or antigen. Upon addition of a non-colored reagent, the enzyme produces a color reaction where the color intensity is directly or inversely proportional to the concentration of the analyte in the sample. This quantitative Sandwich ELISA kit is intended to determinate ADAMTS4 concentrations in Rabbit serum, plasma, tissue homogenates, feces, urine and body fluids, and it is only for research, not for drug, household, therapeutic applications
Intra-assay Precision	Intra-assay CV (%) are less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean x100]
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTS4 elisa kit	Introduction: ELISA is a simple and highly sensitive method of analysis that allows for simultaneous and rapid quantification of a large number of samples. The assay is based on the specific recognition of the target compound (analyte/antigen) by antibodies which bind to the compound. The antigen-antibody complex is detected and measured with the aid of an enzyme-labeled antibody or antigen. Upon addition of a non-colored reagent, the enzyme produces a color reaction where the color intensity is directly or inversely proportional to the concentration of the analyte in the sample. This quantitative Sandwich ELISA kit is intended to determinate ADAMTS4 concentrations in Rabbit serum, plasma, tissue homogenates, feces, urine and body fluids, and it is only for research!
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157427675
NCBI GeneID	9507
NCBI Accession #	NP_005090.3
NCBI GenBank Nucleotide #	NM_005099.4
UniProt Accession #	O75173; Q5VTW2; Q6P4Q8; Q6UWA8; Q9UN83
Molecular Weight	90,197 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 4 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif, 4
NCBI Official Symbol	ADAMTS4
NCBI Official Synonym Symbols	ADMP-1; ADAMTS-2; ADAMTS-4
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 4; ADAM-TS4; ADAM-TS 4; aggrecanase-1; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 4
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 4
UniProt Gene Name	ADAMTS4
UniProt Synonym Gene Names	KIAA0688; ADAM-TS 4; ADAM-TS4; ADAMTS-4
UniProt Entry Name	ATS4_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/adamts4-rabbit-elisa-kits/a-disintegrin-like-and-metalloproteinase-with-thrombospondin-type-1-motif-4/10094>