

Human ADAM12 (A Disintegrin And Metalloprotease 12) ELISA Kit | ADAM12 elisa kit

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CATALOG #
AAA278096

REACTIVITY
Human

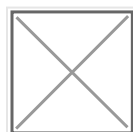
PRODUCT SYNONYMS

ADAM12 (A Disintegrin And Metalloprotease 12); Human ADAM12 (A Disintegrin And Metalloprotease 12) ELISA Kit; MCMP; MCMPMltna; MLTN; MLTNA; Meltrin Alpha; Disintegrin and metalloproteinase domain-containing protein 12; ADAM12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.63-1000ng/mL
Sensitivity	5.31ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM12 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ADAM12. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ADAM12. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human ADAM12, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human ADAM12 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for ADAM12 elisa kit	Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	229463008
NCBI GeneID	8038
UniProt Accession #	O43184 ; O60470 ; Q5JRP0 ; Q5JRP1 ; Q6P9E3 ; Q6UWB0
Molecular Weight	909
NCBI Official Full Name	Disintegrin and metalloproteinase domain-containing protein 12

NCBI Official Synonym Full Names	ADAM metallopeptidase domain 12
NCBI Official Symbol	ADAM12
NCBI Official Synonym Symbols	MCMP; MLTN; CAR10; MLTNA; MCMPMltna; ADAM12-OT1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 12; meltrin-alpha; metalloprotease-disintegrin 12 transmembrane
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 12
UniProt Gene Name	ADAM12
UniProt Synonym Gene Names	MLTN; ADAM 12
UniProt Entry Name	ADA12_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/human-elisa-kits/adam12-a-disintegrin-and-metalloprotease-12/278096>