

Human ADAM22 ELISA Kit | ADAM22 elisa kit

Human ADAM22 (A Disintegrin And Metalloprotease 22) ELISA Kit

CATALOG #
AAA166089

REACTIVITY
Human

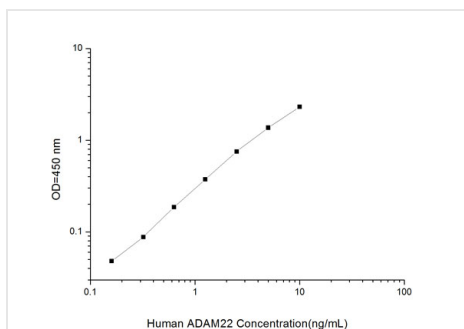
PRODUCT SYNONYMS

ADAM22; Human ADAM22 (A Disintegrin And Metalloprotease 22) ELISA Kit; ADAM22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ADAM22. No significant cross-reactivity or interference between Human ADAM22 and analogues was observed.
Sequence Length	342
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM22 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanADAM22concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ADAM22. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ADAM22and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ADAM22, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ADAM22.You can calculate the concentration of ADAM22in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62204768
NCBI GeneID	53616
Molecular Weight	96,637 Da
NCBI Official Full Name	ADAM22 protein
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 22
NCBI Official Symbol	ADAM22
NCBI Official Synonym Symbols	MDC2; ADAM 22
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 22; a disintegrin and metalloproteinase domain 22; metalloproteinase-disintegrin ADAM22-3; metalloproteinase-like, disintegrin-like, and cysteine-rich protein 2
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 22
UniProt Gene Name	ADAM22
UniProt Synonym Gene Names	MDC2; ADAM 22
UniProt Entry Name	ADA22_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/adam22/166089>