

Human A Disintegrin And Metalloprotease 28 (ADAM28) RTU ELISA Kit | ADAM28 rtu elisa kit

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CATALOG # AAA68862	REACTIVITY Human
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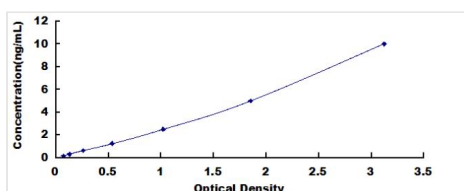
PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 28 (ADAM28); Human A Disintegrin And Metalloprotease 28 (ADAM28) ELISA Kit; ADAM23; MDCL; eMDCII; Metalloproteinase-like; disintegrin-like; and cysteine-rich protein L; Epididymal metalloproteinase-like; and cysteine-rich protein II; ADAM28 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	754
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM28 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADAM28. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ADAM28. 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 ADAM28, 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 $\pm$ 10nm. The concentration of ADAM28 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	748983380
NCBI GeneID	10863
NCBI Accession #	NP_001291280.1
NCBI GenBank Nucleotide #	NM_001304351.1
UniProt Accession #	Q9UKQ2; Q9Y339; Q9Y3S0; B2RMV5
Molecular Weight	61,232 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 28 isoform 4 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 28
NCBI Official Symbol	ADAM28
NCBI Official Synonym Symbols	MDCL; MDC-L; eMDCII; ADAM 28; eMDC II
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 28
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 28
UniProt Gene Name	ADAM28
UniProt Synonym Gene Names	ADAM23; MDCL; ADAM 28; eMDC II; MDC-L

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-rtu-elisa-kits/a-disintegrin-and-metalloprotease-28-adam28/68862>