

Human Disintegrin and metalloproteinase domain-containing protein 28 ELISA Kit | ADAM28 elisa kit

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CATALOG # AAA102305	REACTIVITY Human
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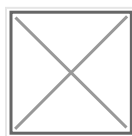
PRODUCT SYNONYMS

Disintegrin and metalloproteinase domain-containing protein 28; Human Disintegrin and metalloproteinase domain-containing protein 28 ELISA Kit; ADAM28/Disintegrin and metalloproteinase domain-containing protein 28/ADAM 28/Epididymial metalloproteinase-like; disintegrin-like; and cysteine-rich protein II/eMDC II/Metalloproteinase-like; and cysteine-rich protein L/MDC-L/ADAM23/MDCL/MDC-Lm/MDC-Ls/eMDCII; ADAM28 elisa kit

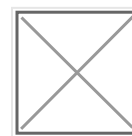
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	775
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM28 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ADAM28 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ADAM28 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ADAM28 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ADAM28 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	98985828
NCBI GeneID	10863

NCBI Accession #	NP_055080.2
NCBI GenBank Nucleotide #	NM_014265.5
Molecular Weight	61,232 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 28 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase 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
UniProt Entry Name	ADA28_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/adam28-human-elisa-kits/disintegrin-and-metalloproteinase-domain-containing-protein-28/102305>