

Human Disintegrin And Metalloproteinase Domain-Containing Protein 28 (ADAM28) ELISA Kit | ADAM28 elisa kit

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CATALOG # AAA331103	REACTIVITY Human
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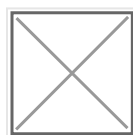
PRODUCT SYNONYMS

Disintegrin And Metalloproteinase Domain-Containing Protein 28 (ADAM28); Human Disintegrin And Metalloproteinase Domain-Containing Protein 28 (ADAM28) ELISA Kit; ADAM28; ADAM23; MDC-Lm; MDC-Ls; MDCL; eMDCII; a disintegrin and metalloproteinase domain 28; metalloproteinase-like; disintegrin-like; and cysteine-rich protein-L; ADAM28 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Disintegrin and metalloproteinase domain-containing protein 28 (ADAM28) ELISA Kit has high sensitivity and excellent specificity for detection of Human ADAM28. No significant cross-reactivity or interference between Human ADAM28 and analogues was observed.
Sequence Length	754
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Disintegrin and metalloproteinase domain-containing protein 28 (ADAM28) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ADAM28 elisa kit	Description: This Human Disintegrin and metalloproteinase domain-containing protein 28 (ADAM28) ELISA Kit employs a two-site sandwich ELISA to quantitate ADAM28 in samples. An antibody specific for ADAM28 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADAM28 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADAM28 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ADAM28 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: ADAM28 encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene is a lymphocyte-expressed ADAM protein. Expressed predominantly in secondary lymphoid tissues, such as lymph node, spleen, small intestine, stomach, colon, appendix and trachea. The lymphocyte population is responsible for expression of this protein in these tissues. Isoform 2 is expressed preferentially in spleen.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	748983380
NCBI GeneID	10863
NCBI Accession #	NP_001291280.1
NCBI GenBank Nucleotide #	NP_001291280.1
UniProt Accession #	Q9UKQ2
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-elisa-kits/disintegrin-and-metalloproteinase-domain-containing-protein-28-adam28/331103>