

Human Disintegrin and metalloproteinase domain-containing protein 7 (ADAM7) ELISA Kit | ADAM7 elisa kit

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CATALOG # AAA44081	REACTIVITY Human
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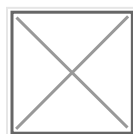
PRODUCT SYNONYMS

Disintegrin and metalloproteinase domain-containing protein 7 (ADAM7); Human Disintegrin and metalloproteinase domain-containing protein 7 (ADAM7) ELISA Kit; ADAM7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	754
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.12ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Disintegrin and Metalloproteinase Domain-containing Protein 7 (also known as ADAM7) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ADAM7 antibody. ADAM7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ADAM7 Antibody is added and binds to ADAM7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADAM7 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ADAM7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114326453
NCBI GeneID	8756
NCBI Accession #	NP_003808.2
NCBI GenBank Nucleotide #	NM_003817.3
UniProt Accession #	Q9H2U9; O75959; Q6PEJ6; A8K8X7
Molecular Weight	24,414 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 7 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 7
NCBI Official Symbol	ADAM7
NCBI Official Synonym Symbols	EAPI; GP83; GP-83; ADAM 7; ADAM-7
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 7
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 7
UniProt Gene Name	ADAM7
UniProt Synonym Gene Names	GP83; ADAM 7

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-7-adam7/44081>