

Human ADAM15 ELISA Kit | ADAM15 elisa kit

Human ADAM15 PicoKine ELISA Kit

CATALOG #
AAA46673

REACTIVITY
Human

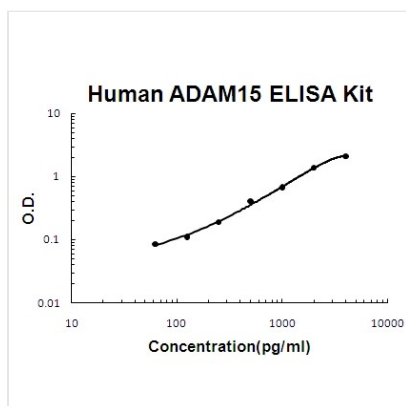
PRODUCT SYNONYMS

ADAM15; Human ADAM15 PicoKine ELISA Kit; ADAM 15; MDC15; MDC 15; MDC-15; Metargidin; Q13444; Disintegrin and metalloproteinase domain-containing protein 15; ADAM metalloproteinase domain 15; ADAM15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human ADAM15
Sequence Length	824
Samples	Cell culture supernates, serum and plasma(heparin, EDTA).
Assay Type	Sandwich
Detection Range	62.5pg/ml-4000pg/ml
Sensitivity	<12pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice).

IMAGES



Standard Curve (Sample)

Human ADAM15 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for ADAM15 elisa kit	Principle of the Assay: Human ADAM15 ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for ADAM15 has been precoated onto 96-well plates. Standards(Expression system for standard: NSO; Immunogen sequence: D207-T696) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for ADAM15 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was 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 ADAM15 amount of sample captured in plate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	387849014
NCBI GeneID	8751
NCBI Accession #	NP_001248393.1
NCBI GenBank Nucleotide #	NM_001261464.1
UniProt Accession #	Q13444; Q13493; Q53XQ0; Q5SR68; Q5SR69; Q6R267; Q71S61; Q71S62; B3KQU5; B4DLB5; B4DMH8; E9PN65
Molecular Weight	68,256 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 15 isoform 7 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 15
NCBI Official Symbol	ADAM15
NCBI Official Synonym Symbols	MDC15
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 15
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 15
UniProt Gene Name	ADAM15
UniProt Synonym Gene Names	MDC15; ADAM 15; MDC-15
UniProt Entry Name	ADA15_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://www.aaabiotech.com/human-elisa-kits/adam15/46673>