

Human ADAM-like, decysin 1 ELISA Kit | ADAMDEC1 elisa kit

Human ADAM DEC1, ADAMDEC1 ELISA Kit

CATALOG #
AAA18245

REACTIVITY
Human

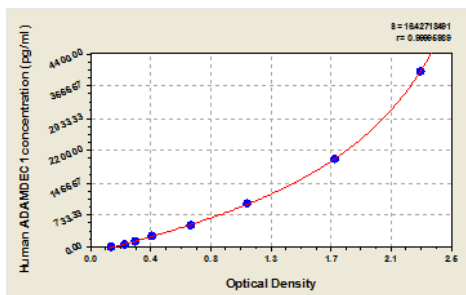
PRODUCT SYNONYMS

ADAM-like; decysin 1; Human ADAM DEC1; ADAMDEC1 ELISA Kit; Human ADAM DEC1 (ADAMDEC1) ELISA kit; FLJ79219; M12.219; decysin; disintegrin protease; ADAMDEC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ADAMDEC1. No significant cross-reactivity or interference between human ADAMDEC1 and analogues was observed.
Sequence Length	470
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMDEC1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ADAMDEC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADAMDEC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADAMDEC1 is added to the wells. After washing, avidin 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 ADAMDEC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223671930
NCBI GeneID	27299
NCBI Accession #	NP_001138743.1
NCBI GenBank Nucleotide #	NM_001145271.1
UniProt Accession #	O15204; B7ZAK5
Molecular Weight	52,775 Da
NCBI Official Full Name	ADAM DEC1 isoform 2
NCBI Official Synonym Full Names	ADAM-like, decysin 1
NCBI Official Symbol	ADAMDEC1
NCBI Official Synonym Symbols	M12.219
NCBI Protein Information	ADAM DEC1; decysin; disintegrin protease; ADAM-like protein decysin-1; a disintegrin and metalloproteinase domain-like protein decysin-1
UniProt Protein Name	ADAM DEC1
UniProt Gene Name	ADAMDEC1
UniProt Synonym Gene Names	ADAM-like protein decysin-1
UniProt Entry Name	ADEC1_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/adamdec1-human-elisa-kits/adam-like-decysin-1/18245>