

Human adrenomedullin ELISA Kit | ADM elisa kit

Human adrenomedullin, ADM ELISA Kit

CATALOG #
AAA15202

REACTIVITY
Human

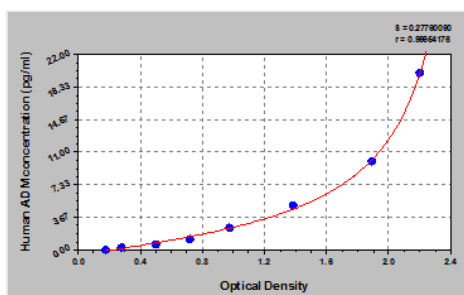
PRODUCT SYNONYMS

adrenomedullin; Human adrenomedullin; ADM ELISA Kit; AM; preproadrenomedullin; ADM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ADM. No significant cross-reactivity or interference between human ADM and analogues was observed.
Sequence Length	185
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.312 pg/ml-20 pg/ml
Sensitivity	< 0.078 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 ADM elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ADM has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADM present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADM 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 ADM 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 #	4501945
NCBI GeneID	133
NCBI Accession #	NP_001115.1
NCBI GenBank Nucleotide #	NM_001124.2
UniProt Accession #	P35318; Q6FGW2; B2R793; D3DQV3
Molecular Weight	20,420 Da
NCBI Official Full Name	ADM
NCBI Official Synonym Full Names	adrenomedullin
NCBI Official Symbol	ADM
NCBI Official Synonym Symbols	AM; PAMP
NCBI Protein Information	ADM; preproadrenomedullin; proadrenomedullin N-20 terminal peptide
UniProt Protein Name	ADM
UniProt Gene Name	ADM
UniProt Synonym Gene Names	AM; AM; PAMP; ProAM-N20
UniProt Entry Name	ADML_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/adm-human-elisa-kits/adrenomedullin/15202>