

Human adrenomedullin, ADM ELISA Kit | ADM elisa kit

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CATALOG #
AAA43073

REACTIVITY
Human

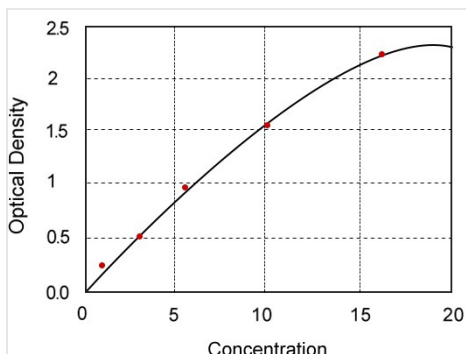
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	185
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.52ng/L
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 ADM elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Adrenomedullin (also known as ADM) 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 ADM antibody. ADM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ADM Antibody is added and binds to ADM in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADM 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 ADM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	765330
NCBI GeneID	133
UniProt Accession #	P35318; Q6FGW2; B2R793; D3DQV3
Molecular Weight	20,420 Da
NCBI Official Full Name	adrenomedullin
NCBI Official Synonym Full Names	adrenomedullin
NCBI Official Symbol	ADM
NCBI Official Synonym Symbols	AM; PAMP
NCBI Protein Information	ADM
UniProt Protein Name	ADM
UniProt Gene Name	ADM
UniProt Synonym Gene Names	AM; AM; PAMP; ProAM-N20

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/adrenomedullin-adm/43073>