

Human Adrenomedullin (ADM) ELISA Kit | ADM elisa kit

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CATALOG #
AAA55038

REACTIVITY
Human

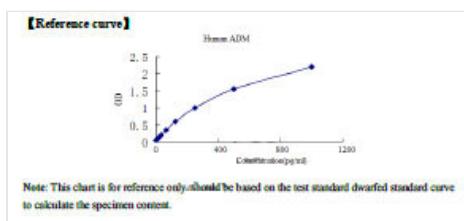
PRODUCT SYNONYMS

Adrenomedullin (ADM); Human Adrenomedullin (ADM) ELISA Kit; ADM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	185
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	Up to 5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADM elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human ADM monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	765330
NCBI GeneID	133

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; 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/human-elisa-kits/adrenomedullin-adm/55038>