

Mouse adrenomedullin 2 ELISA Kit | ADM2 elisa kit

Mouse ADM2, ADM2 ELISA Kit

CATALOG # AAA112633	REACTIVITY Mouse
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PRODUCT SYNONYMS

adrenomedullin 2; Mouse ADM2; ADM2 ELISA Kit; Mouse ADM2 (ADM2) ELISA kit; RP4-579N16.10; AM2; FLJ21135; dJ579N16.4; OTTHUMP00000196596; intermedin; ADM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse ADM2. No significant cross-reactivity or interference between mouse ADM2 and analogues was observed.
Sequence Length	150
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
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.

ADDITIONAL INFORMATION

Related Product Information for ADM2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ADM2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADM2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADM2 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 ADM2 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 #	33620732
NCBI GeneID	223780
NCBI Accession #	NP_891558.1
NCBI GenBank Nucleotide #	NM_182928.4
UniProt Accession #	Q7TNK8; Q4VAE1

Molecular Weight	16,188 Da
NCBI Official Full Name	ADM2 preproprotein
NCBI Official Synonym Full Names	adrenomedullin 2
NCBI Official Symbol	Adm2
NCBI Official Synonym Symbols	Am2; IMD; Imdn
NCBI Protein Information	ADM2; intermedin
UniProt Protein Name	ADM2
UniProt Gene Name	Adm2
UniProt Synonym Gene Names	Am2; AM2; IMDL; IMDS
UniProt Entry Name	ADM2_MOUSE

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/adm2-mouse-elisa-kits/adrenomedullin-2/112633>