

Dog adrenomedullin ELISA Kit | ADM elisa kit

Dog adrenomedullin, ADM ELISA Kit

CATALOG #
AAA15320

REACTIVITY
Dog

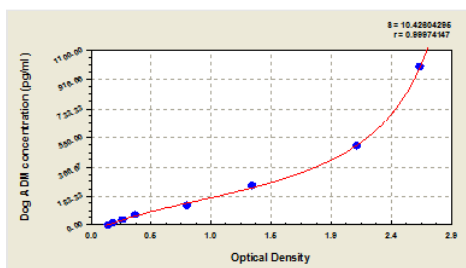
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of Dog ADM. No significant cross-reactivity or interference between Dog ADM and analogues was observed.
Sequence Length	188
Samples	Serum, plasma, tissue homogenates, cell culture supernates
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	3.9 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 adrenomedullin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any adrenomedullin present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for adrenomedullin 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 adrenomedullin 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 #	50978932
NCBI GeneID	403817
NCBI Accession #	NP_001003183.1
NCBI GenBank Nucleotide #	NM_001003183.1
UniProt Accession #	O77559; Q9TVC9
Molecular Weight	20,929 Da
NCBI Official Full Name	ADM
NCBI Official Symbol	ADM
NCBI Protein Information	ADM
UniProt Protein Name	ADM
UniProt Gene Name	ADM
UniProt Synonym Gene Names	AM; PAMP; ProAM-N20
UniProt Entry Name	ADML_CANFA

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-dog-elisa-kits/adrenomedullin/15320>