

Mouse Asymmetrical dimethylarginine, ADMA ELISA Kit | ADMA elisa kit

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CATALOG #
AAA18952

REACTIVITY
Mouse

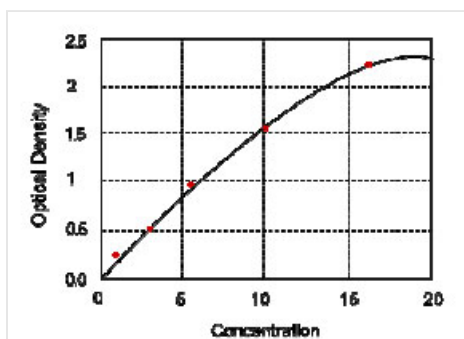
PRODUCT SYNONYMS

Asymmetrical dimethylarginine; ADMA; Mouse Asymmetrical dimethylarginine; ADMA ELISA Kit; ADMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	171
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.56ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 ADMA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Asymmetrical Dimethylarginine (also known as ADMA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ADMA antibody. ADMA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ADMA Antibody is added and binds to ADMA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADMA 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 Mouse ADMA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1031986725
NCBI GeneID	556502
NCBI Accession #	NP_001313638.1
NCBI GenBank Nucleotide #	NM_001326709.1
NCBI Official Full Name	ADM
NCBI Official Synonym Full Names	adrenomedullin a
NCBI Official Symbol	adma
NCBI Protein Information	ADM

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/mouse-elisa-kits/asymmetrical-dimethylarginine-adma/18952>