

Human asymmetrical dimethylarginine, ADMA ELISA Kit | ADMA elisa kit

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CATALOG #
AAA11158

REACTIVITY
Human

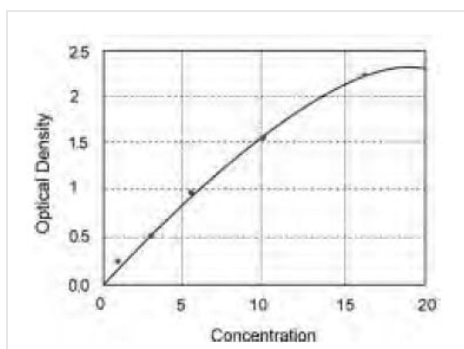
PRODUCT SYNONYMS

asymmetrical dimethylarginine; ADMA; Human asymmetrical dimethylarginine; ADMA ELISA Kit; ADMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	171
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	200-60000ng/L
Sensitivity	100.21ng/L
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	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ADMA antibody. ADMA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human 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 Human ADMA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human asymmetrical dimethylarginine (also known as ADMA) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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/human-elisa-kits/asymmetrical-dimethylarginine-adma/11158>