

Human Methionine Adenosyltransferase II Alpha (MAT2a) ELISA Kit | MAT2a elisa kit

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CATALOG #
AAA11393

REACTIVITY
Human

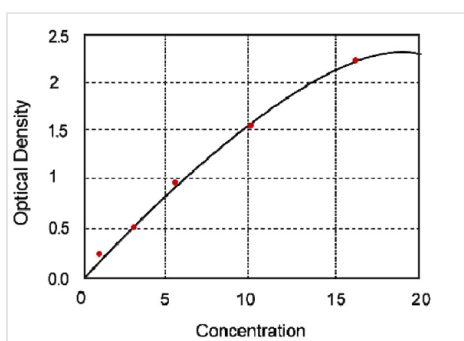
PRODUCT SYNONYMS

Methionine Adenosyltransferase II Alpha (MAT2a); Human Methionine Adenosyltransferase II Alpha (MAT2a) ELISA Kit; MAT2a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	395
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.19-12ng/ml
Sensitivity	0.1ng/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 MAT2a elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MAT2a antibody. MAT2a present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MAT2a Antibody is added and binds to MAT2a in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAT2a 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 MAT2a. 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 Methionine Adenosyltransferase 2 Alpha (also known as MAT2a) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	586946381
NCBI GeneID	323329
NCBI Accession #	NP_001277009.1
NCBI GenBank Nucleotide #	NM_001290080.1
NCBI Official Full Name	methionine adenosyltransferase II, alpha a
NCBI Official Synonym Full Names	methionine adenosyltransferase II, alpha a
NCBI Official Symbol	mat2aa
NCBI Official Synonym Symbols	mat2a; fd12a12; wu:fb95e01; wu:fd12a12; si:ch73-340n8.1
NCBI Protein Information	methionine adenosyltransferase II, alpha a

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/methionine-adenosyltransferase-ii-alpha-mat2a/11393>