

Human Microfibril-associated Glycoprotein 4 ELISA Kit | MFAP4 elisa kit

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CATALOG #
AAA122997

REACTIVITY
Human

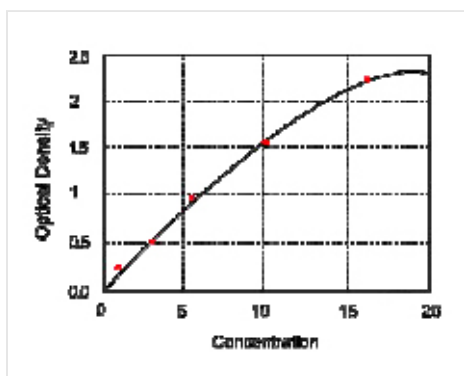
PRODUCT SYNONYMS

Microfibril-associated Glycoprotein 4; Human Microfibril-associated Glycoprotein 4 ELISA Kit; MFAP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	256
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L-3000ng/L
Sensitivity	8.15ng/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 MFAP4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Methionine Adenosyltransferase II Alpha (also known as MAT2a) 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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	790817
NCBI GeneID	4239
NCBI Official Full Name	microfibril-associated glycoprotein 4, partial
NCBI Official Synonym Full Names	microfibril associated protein 4
NCBI Official Symbol	MFAP4
NCBI Protein Information	microfibril-associated glycoprotein 4

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/microfibril-associated-glycoprotein-4/122997>