

Human Microsomal Triglyceride Transfer Protein (MTTP) ELISA Kit | MTTP elisa kit

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CATALOG #
AAA44038

REACTIVITY
Human

PRODUCT SYNONYMS

Microsomal Triglyceride Transfer Protein (MTTP); Human Microsomal Triglyceride Transfer Protein (MTTP) ELISA Kit; MTTP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	20
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.43ng/L
Intra-Assay	CV<8%
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 MTTP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Microsomal Triglyceride Transfer Protein (also known as MTTP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4261846
NCBI GeneID	4547
Molecular Weight	16,865 Da
NCBI Official Full Name	microsomal triglyceride transfer protein, partial
NCBI Official Synonym Full Names	microsomal triglyceride transfer protein
NCBI Official Symbol	MTTP
NCBI Official Synonym Symbols	ABL; MTP
NCBI Protein Information	microsomal triglyceride transfer protein large subunit
UniProt Protein Name	Microsomal triglyceride transfer protein large subunit
UniProt Gene Name	MTTP
UniProt Synonym Gene Names	MTP

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/microsomal-triglyceride-transfer-protein-mttp/44038>