

Human Alpha-tocopherol transfer protein (TTPA) ELISA Kit | TTPA elisa kit

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CATALOG #
AAA43349

REACTIVITY
Human

PRODUCT SYNONYMS

Alpha-tocopherol transfer protein (TTPA); Human Alpha-tocopherol transfer protein (TTPA) ELISA Kit; TTPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	278
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 60ng/ml
Sensitivity	0.32ng/ml
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 TTPA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Alpha-Tocopherol Transfer Protein (also known as TTPA) 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 TTPA antibody. TTPA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TTPA Antibody is added and binds to TTPA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TTPA 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 TTPA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507723
NCBI GeneID	7274
NCBI Accession #	NP_000361.1
NCBI GenBank Nucleotide #	NM_000370.3
UniProt Accession #	P49638; Q71V64
Molecular Weight	31,750 Da
NCBI Official Full Name	alpha-tocopherol transfer protein
NCBI Official Synonym Full Names	alpha tocopherol transfer protein
NCBI Official Symbol	TTPA
NCBI Official Synonym Symbols	ATTP; AVED; TTP1; alphaTTP
NCBI Protein Information	alpha-tocopherol transfer protein
UniProt Protein Name	Alpha-tocopherol transfer protein
UniProt Gene Name	TTPA
UniProt Synonym Gene Names	TPP1; Alpha-TTP

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://www.aaabiotech.com/human-elisa-kits/alpha-tocopherol-transfer-protein-tpa/43349>