

Human Alpha Tocopherol Transfer Protein (TTPa) RTU ELISA Kit | TTPa rtu elisa kit

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CATALOG #
AAA219545

REACTIVITY
Human

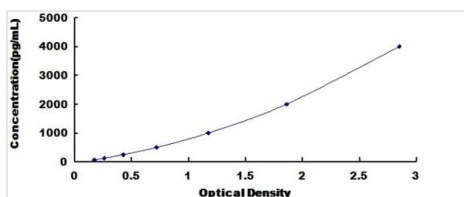
PRODUCT SYNONYMS

Alpha Tocopherol Transfer Protein (TTPa); Human Alpha Tocopherol Transfer Protein (TTPa) ELISA Kit; AVED; TTP1; alphaTTP; Ataxia(Friedreich-Like)With Vitamin E Deficiency; TTPa rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	278
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	25.3pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TTPa rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TTPa. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TTPa. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TTPa, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TTPa in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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://stage.aaabiotech.com/human-rtu-elisa-kits/alpha-tocopherol-transfer-protein-tpa/219545>