

Human Fatty Acid Transport Protein 1 (FATP1) RTU ELISA Kit | FATP1 rtu elisa kit

Human Fatty Acid Transport Protein 1 (FATP1) ELISA Kit

CATALOG #
AAA70560

REACTIVITY
Human

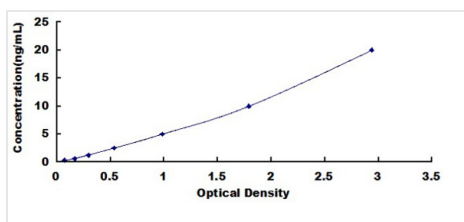
PRODUCT SYNONYMS

Fatty Acid Transport Protein 1 (FATP1); Human Fatty Acid Transport Protein 1 (FATP1) ELISA Kit; SLC27A1; ACSVL5; FATP; Long-Chain Fatty Acid Transport Protein 1; Solute Carrier Family 27 Member 1; Fatty Acid Transporter; FATP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	646
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.116ng/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 FATP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FATP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FATP1. 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 FATP1, 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 FATP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38524616
NCBI GeneID	376497
NCBI Accession #	NP_940982.1
NCBI GenBank Nucleotide #	NM_198580.2
UniProt Accession #	Q6PCB7; A6NIH2; B7Z662
Molecular Weight	51,780 Da
NCBI Official Full Name	long-chain fatty acid transport protein 1
NCBI Official Synonym Full Names	solute carrier family 27 member 1
NCBI Official Symbol	SLC27A1
NCBI Official Synonym Symbols	FATP; FATP1; ACSVL5; FATP-1
NCBI Protein Information	long-chain fatty acid transport protein 1
UniProt Protein Name	Long-chain fatty acid transport protein 1
UniProt Gene Name	SLC27A1
UniProt Synonym Gene Names	Fatty acid transport protein 1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/fatty-acid-transport-protein-1-fatp1/70560>