

Mouse Long-chain fatty acid transport protein 1, SLC27A1 ELISA Kit | SLC27A1 elisa kit

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CATALOG # AAA180309	REACTIVITY Mouse
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PRODUCT SYNONYMS

Long-chain fatty acid transport protein 1; SLC27A1; Mouse Long-chain fatty acid transport protein 1; SLC27A1 ELISA Kit; SLC27A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SLC27A1 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC27A1 elisa kit	Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse SLC27A1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755546
NCBI GeneID	26457
NCBI Accession #	NP_036107.1
NCBI GenBank Nucleotide #	NM_011977.3

UniProt Accession #	Q60714
Molecular Weight	71,276 Da
NCBI Official Full Name	long-chain fatty acid transport protein 1
NCBI Official Synonym Full Names	solute carrier family 27 (fatty acid transporter), member 1
NCBI Official Symbol	Slc27a1
NCBI Official Synonym Symbols	Fatp; FATP1
NCBI Protein Information	long-chain fatty acid transport protein 1; FATP-1; solute carrier family 27 member 1
UniProt Protein Name	Long-chain fatty acid transport protein 1
UniProt Gene Name	Slc27a1
UniProt Synonym Gene Names	Fatp; Fatp1; FATP-1; Fatty acid transport protein 1
UniProt Entry Name	S27A1_MOUSE

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/mouse-elisa-kits/long-chain-fatty-acid-transport-protein-1-slc27a1/180309>