

Mouse 3-ketoacyl-CoA thiolase peroxisomal ELISA Kit | ACAA1 elisa kit

Mouse 3-ketoacyl-CoA thiolase peroxisomal (ACAA1) ELISA Kit

CATALOG #
AAA180664

REACTIVITY
Mouse

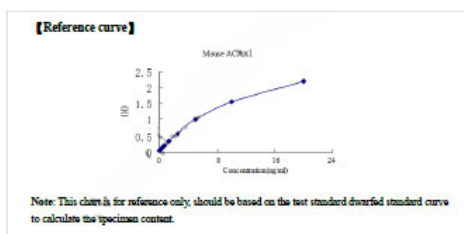
PRODUCT SYNONYMS

3-ketoacyl-CoA thiolase peroxisomal; Mouse 3-ketoacyl-CoA thiolase peroxisomal (ACAA1) ELISA Kit; ACAA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	424
Samples	Mouse serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative 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 ACAA1 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 ACAA1 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501853
NCBI GeneID	30

NCBI Accession #	NP_001598.1
NCBI GenBank Nucleotide #	NM_001607.3
Molecular Weight	34,665 Da
NCBI Official Full Name	3-ketoacyl-CoA thiolase, peroxisomal isoform a
NCBI Official Synonym Full Names	acetyl-CoA acyltransferase 1
NCBI Official Symbol	ACAA1
NCBI Official Synonym Symbols	ACAA; THIO; PTHIO
NCBI Protein Information	3-ketoacyl-CoA thiolase, peroxisomal
UniProt Protein Name	3-ketoacyl-CoA thiolase, peroxisomal
UniProt Gene Name	ACAA1
UniProt Synonym Gene Names	ACAA; PTHIO
UniProt Entry Name	THIK_HUMAN

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/acaa1-mouse-elisa-kits/3-ketoacyl-coa-thiolase-peroxisomal/180664>