

Mouse Acetyl-Coa Carboxylase1 (ACC1) ELISA Kit | ACC1 elisa kit

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CATALOG #
AAA43402

REACTIVITY
Mouse

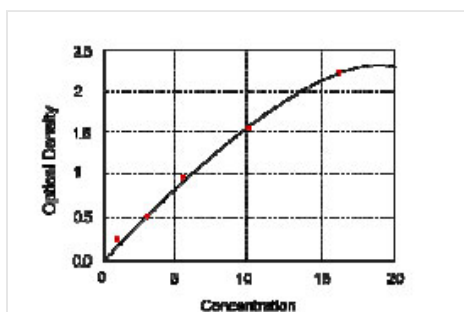
PRODUCT SYNONYMS

Acetyl-Coa Carboxylase1 (ACC1); Mouse Acetyl-Coa Carboxylase1 (ACC1) ELISA Kit; ACC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1609
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-40ng/ml
Sensitivity	0.044ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 ACC1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse A Disintegrin And Metalloprotease 17 (also known as ADAM17) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ADAM17 antibody. ADAM17 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ADAM17 Antibody is added and binds to ADAM17 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADAM17 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 Mouse ADAM17. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1142647660
NCBI GeneID	100037775
Molecular Weight	179,335 Da
NCBI Official Full Name	acetyl-coenzyme A carboxylase1
NCBI Official Symbol	LOC100037775
NCBI Official Synonym Symbols	acc1; acc2a; acc2b
NCBI Protein Information	acetyl-CoA carboxylase 2
UniProt Protein Name	Acetyl-coenzyme A carboxylase1
UniProt Gene Name	100037775

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/acetyl-coa-carboxylase1-acc1/43402>