

Chicken Acetyl-Coa Carboxylase (ACC) ELISA Kit | ACC elisa kit

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CATALOG #
AAA43416

REACTIVITY
Chicken

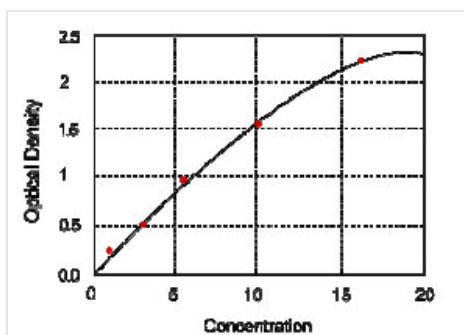
PRODUCT SYNONYMS

Acetyl-Coa Carboxylase (ACC); Chicken Acetyl-Coa Carboxylase (ACC) ELISA Kit; ACC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	2571
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.35ng/L
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 ACC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Acetyl-Coa Carboxylase (also known as ACC) 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 Chicken ACC antibody. ACC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken ACC Antibody is added and binds to ACC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ACC 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 Chicken ACC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	161076409
NCBI GeneID	35761
NCBI Accession #	NP_001097227.1
NCBI GenBank Nucleotide #	NM_001103757.2
NCBI Official Full Name	Acetyl-CoA carboxylase, isoform D
NCBI Official Synonym Full Names	Acetyl-CoA carboxylase
NCBI Official Symbol	ACC
NCBI Official Synonym Symbols	A1Z784_DROME; acc; Acc; ACoT; CG11198; CG8723; dACC; DmACC; DmelCG11198; FBgn0043811
NCBI Protein Information	Acetyl-CoA carboxylase

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/chicken-elisa-kits/acetyl-coa-carboxylase-acc/43416>