

Acetyl CoA Carboxylase (ACC) Assay Kit | ACC assay kit

Micro Acetyl CoA Carboxylase (ACC) Activity Assay Kit

CATALOG #
AAA332663

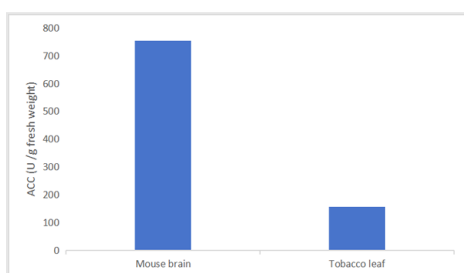
PRODUCT SYNONYMS

Acetyl CoA Carboxylase (ACC); Micro Acetyl CoA Carboxylase (ACC) Activity Assay Kit; ACC assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues, bacteria and cells, serum (plasma), or other fluids.
Kit Components	Extraction Buffer Reagent I Reagent II Reagent III Reagent IV Reagent V Reagent VI Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for ACC assay kit

Acetyl CoA Carboxylase (ACC) catalyzes the carboxylation of acetyl-coa to malonyl-coa in vivo, and is A key enzyme in the synthesis of fatty acids and many secondary metabolites. ACC activity determines, in part, the rate of fatty acid synthesis and the level of oil content. Micro Acetyl CoA Carboxylase (ACC) Activity Assay Kit can detect animal and plant tissues, bacteria and biological samples such as cells, serum or plasma. In this kit, ACC was able to catalyze acetyl-coa, NaHCO₃ and ATP to produce malonyl-CoA, ATP and inorganic phosphorus, and ACC activity was determined by measuring the increase in inorganic phosphorus by ammonium molybdate method.

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/assay-kits/acetyl-coa-carboxylase-acc/332663>