

Coenzyme A (CoA) Assay Kit | CoA assay kit

Coenzyme A (CoA) Colorimetric Assay Kit

CATALOG #
AAA179680

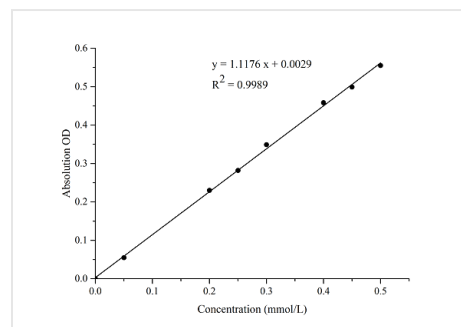
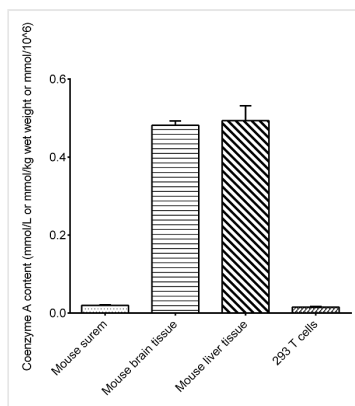
PRODUCT SYNONYMS

Coenzyme A (CoA); Coenzyme A (CoA) Colorimetric Assay Kit; CoA assay kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	Serum, Plasma, Animal tissue, Cell
Detection Range	0.005-0.5mmol/L
Sensitivity	0.005mmol/L
Precision	Intra-assay CV: 0.6-7.5 % Inter-assay CV: 0.8-2.2 %
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for CoA assay kit	Coenzyme A (CoA) is composed of units derived from cysteine, pantothenic acid, and ATP. It plays an important role in the synthesis and oxidation of fatty acids, pyruvate oxidation in the citric acid cycle, and other biological processes. The enzymatic reaction of Coenzyme A produces NADH, and the chromogenic substance produced by reaction with the chromogenic agent has a characteristic absorption peak at 450nm. The content of CoA in the sample can be determined by detecting the absorbance.
Product Categories/Family for CoA assay kit	Metabolism assay; Cell Metabolism Assays; Tricarboxylic Acid (TCA) Cycle

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/assay-kits/coenzyme-a-coa/179680>