

Citrate Synthase (CS) Assay Kit | CS assay kit

Citrate Synthase (CS) Activity Assay Kit

CATALOG #
AAA178111

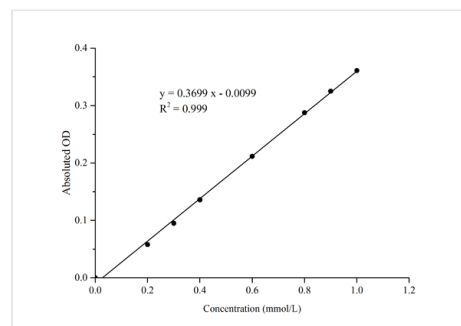
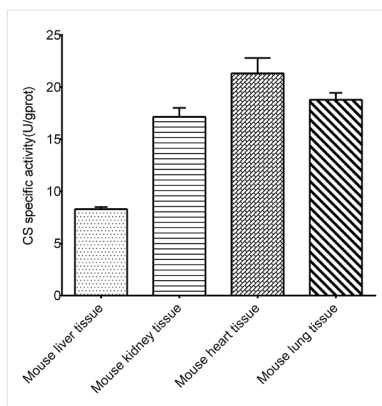
PRODUCT SYNONYMS

Citrate Synthase (CS); Citrate Synthase (CS) Activity Assay Kit; CS assay kit

PRODUCT SPECIFICATIONS

Samples	Animal, plant tissue and cell samples
Detection Range	2.09-110U/L
Sensitivity	2.09U/L
Intra-assay Precision	5
Inter-assay Precision	7.9
Preparation and Storage	Store at -20 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for CS assay kit	Principle of the Assay: Citrate synthetase (CS) catalyzes acetyl-CoA and oxaloacetate to produce limonyl-CoA, which can further produce CoA. The yellow product generated by this reaction has a characteristic absorption peak at 412 nm. The activity of CS can be calculated by measuring the change of absorbance value at 412 nm.
Product Categories/Family for CS assay kit	Metabolism assay kit; Enzymes

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.