

Methylcitrate Synthase (MCS) Assay Kit | MCS assay kit

Micro Methylcitrate Synthase (MCS) Activity Assay Kit

CATALOG #
AAA332654

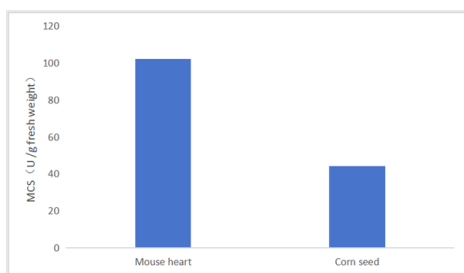
PRODUCT SYNONYMS

Methylcitrate Synthase (MCS); Micro Methylcitrate Synthase (MCS) Activity Assay Kit; MCS assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues,cells,serum (plasma) or other fluids
Kit Components	Reagent I Reagent II Reagent III Reagent IV Reagent V Reagent VI
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 MCS assay kit	Methylcitrate synthase (MCS) exists widely in the mitochondrial matrix of animals, plants, microorganisms and cultured cells, and participates in the regulation of tricarboxylic acid cycle together with citrate synthase (CS). TM Micro Methylcitrate Synthase (MCS) Activity Assay Kit can be used to detect biological samples such as animal and plant tissues, Cells, Serum or other Liquid samples. In this kit, MCS catalyzes propionyl CoA and oxaloacetic acid to produce methyl citric acid, which further hydrolyzes to methyl citric acid, which promotes the conversion of colorless DTNB to yellow TNB with characteristic absorbance at 412 nm.
Product Categories/Family for MCS assay kit	Cell analysis ; Cell metabolism detection kit

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/assay-kits/methylcitrate-synthase-mcs/332654>