

Succinic Acid Assay Kit

Succinic Acid Colorimetric Assay Kit

CATALOG #
AAA179711

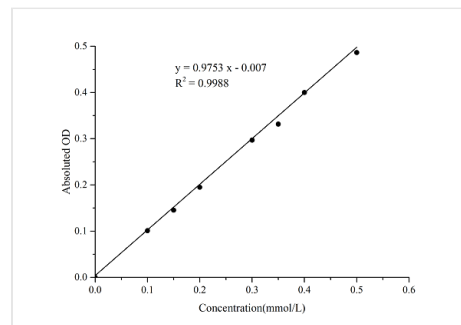
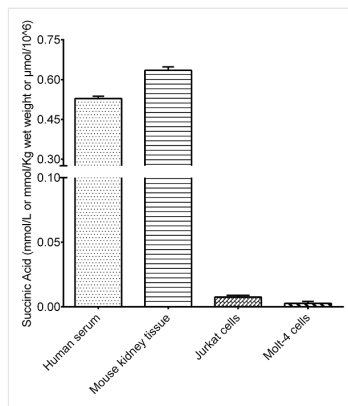
PRODUCT SYNONYMS

Succinic Acid; Succinic Acid Colorimetric Assay Kit; Succinic Acid assay kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative Samples
Detection Range	0.043-0.5mmol/L
Sensitivity	0.043mmol/L
Precision	Intra-assay CV: 3.0-6.0% Inter-assay CV: 3.4-9.3%
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 Succinic Acid assay kit

Succinic acid, also known as succinic acid, is widely present in all plant and animal tissues, was first extracted from amber, is an intermediate in the citric acid cycle, and plays an important role in the production of energy in cells. Succinate, or succinate, is widely used in the agricultural, food and pharmaceutical industries due to its low toxicity. Succinic acid is catalyzed by enzyme reagent to form colored substance with color developer. The maximum absorption is at 555nm. The content of succinic acid in samples can be calculated by measuring OD value and standard curve at 555nm.

Product Categories/Family for Succinic Acid 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.

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Online datasheet: <https://www.aaabiotech.com/assay-kits/succinic-acid/179711>