

General Acetate Kinase Assay Kit

Acetate Kinase Microplate Assay Kit

CATALOG # AAA264767	REACTIVITY General	APPLICATIONS Functional Assay
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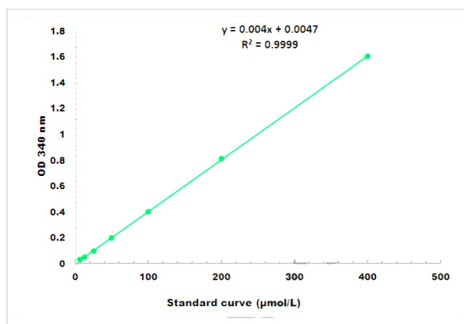
PRODUCT SYNONYMS

Acetate Kinase; Acetate Kinase Microplate Assay Kit; EC 2.7.2.1; Acetate kinase; Acetic kinase; Acetokinase; AK; Acetate Kinase assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Tissue extracts, Cell lysate, Cell culture media and Other biological fluids Samples
Detection Range	4 umol/L - 400 umol/L
Applicable Applications for Acetate Kinase assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Acetate Kinase assay kit

Background: Acetate kinase (EC 2.7.2.1), which is predominantly found in micro-organisms, facilitates the production of acetyl-CoA by phosphorylating acetate in the presence of ATP and a divalent cation. Acetate Kinase Microplate Assay Kit is a sensitive assay for determining Acetate kinase activity in various samples. Acetate kinase activity is determined by NADH decomposition rate. The reaction products can be measured at a colorimetric readout at 340 nm.

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/general-assay-kits/acetate-kinase/264767>