

Pyruvate Carboxylase (PC) Assay Kit | PC assay kit

Pyruvate Carboxylase (PC) Activity Assay Kit

CATALOG #
AAA179644

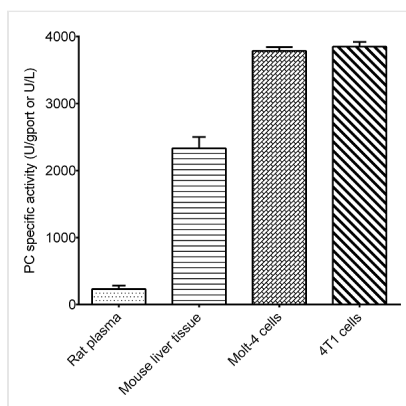
PRODUCT SYNONYMS

Pyruvate Carboxylase (PC); Pyruvate Carboxylase (PC) Activity Assay Kit; PC assay kit

PRODUCT SPECIFICATIONS

Assay Type	Enzyme Activity
Samples	serum, plasma, animal tissue, cell
Detection Range	6.43-876.53 U/L
Sensitivity	6.43 U/L
Detection Type	Colorimetric method
Detection Instrument	Microplate reader
Precision	Inter CV: 3.9-9.7 Intra CV: 0.6-1.4
Research Area	Glycolysis and Lipid Metabolism
Test Principle	The product of the PC-catalyzed substrate reacts with the reducing agent. The reducing agent has a maximum absorbance at 340 nm, and the enzyme activity of PC is calculated by calculating the amount of reducing agent consumed in the reaction.
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light. Shipping: Ice bag

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for PC assay kit Cell Metabolism Assays; Glycolysis and Lipid Metabolism

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/pyruvate-carboxylase-pc/179644>