

Pyruvic Acid Assay Kit

Pyruvic Acid Colorimetric Assay Kit

CATALOG #
AAA177019

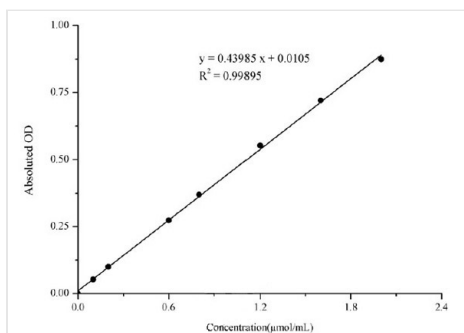
PRODUCT SYNONYMS

Pyruvic Acid; Pyruvic Acid Colorimetric Assay Kit; Pyruvic Acid assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma and tissue samples
Detection Range	0.003-2.0 umol/mL
Sensitivity	0.003 umol/mL
Intra-assay Precision	The intra-assay CV is 2.3 %
Inter-assay Precision	The inter-assay CV is 3.6 %.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pyruvic Acid assay kit

Principle of the Assay: Pyruvic acid can react with chromogenic agent and the reaction product is reddish brown in alkaline solution. The depth of color is directly proportional to the pyruvate content. The pyruvate content can be calculated by measuring the OD value at 505nm.

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/pyruvic-acid/177019>