

Pyruvate Acid (PA) Assay Kit | PA assay kit

Pyruvate Acid (PA) Colorimetric Assay Kit

CATALOG #
AAA332486

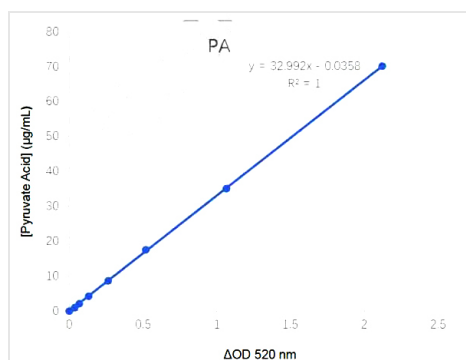
PRODUCT SYNONYMS

Pyruvate Acid (PA); Pyruvate Acid (PA) Colorimetric Assay Kit; PA; Pyruvic acid; PA assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and Plant Tissues, Cells or Bacteria, Plasma, Serum
Preparation and Storage	Storage at 4 degree C and protected from light upon receipt. Kit has a storage time of 6 months form receipt. Shipping: Gel pack with blue ice.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PA assay kit	Principle of the Assay: Pyruvate Acid (PA) connects the three major metabolisms of glucose, fatty acids and amino acids through acetyl CoA, and plays an important pivotal role. The CheKine™ Micro Pyruvate Acid (PA) Assay Kit is specially developed for the detection of Pyruvate Acid in a variety of biological samples such as Plasma, Serum, Animal and Plant Tissues, Cells and Bacteria. The operation is simple and convenient, and the detection is more sensitive and accurate. The Pyruvate Acid reacts with 2,4-dinitrophenylhydrazine to produce a red compound with a maximum absorption peak at 520 nm. Within a certain concentration range, the Pyruvate Acid content has a linear relationship with the absorbance at 520 nm. According to the standard curve, the Pyruvate Acid content in the sample can be calculated.
Product Categories/Family for PA assay kit	Cell 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/assay-kits/pyruvate-acid-pa/332486>