

Pyruvate Assay Kit

Pyruvate Fluorometric Assay Kit

CATALOG #
AAA179706

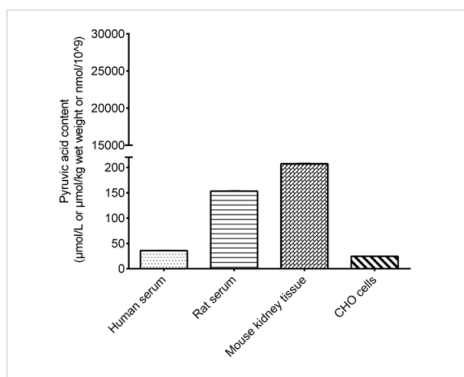
PRODUCT SYNONYMS

Pyruvate; Pyruvate Fluorometric Assay Kit; Pyruvate assay kit

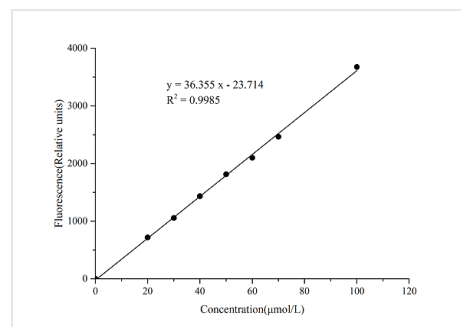
PRODUCT SPECIFICATIONS

Detection Type	Fluorescence
Result Type	Quantitative
Samples	Serum, Plasma, Urine, Animal tissue, Cell
Detection Range	1.00-100umol/L
Sensitivity	1.00umol/L
Precision	Intra-assay CV: 1.0-2.0% Inter-assay CV: 2.0-4.0%
Detection Instrument	Fluorescence 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 Pyruvate assay kit	Pyruvate is an important component of the organism. It mainly participates in the metabolism of sugar and fat, and is also one of the intermediate products of carbohydrate metabolism. The detection principle of this kit is that pyruvate undergoes a series of reactions under the action of enzyme reagents, and the resulting substance can react with the color developer. The content of pyruvate in the sample is calculated by measuring the fluorescence value of excitation wavelength 535nm and emission wavelength 587nm.
Product Categories/Family for Pyruvate assay kit	Metabolism assay; Cell Metabolism Assays; Glycolysis and Lipid Metabolism; 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://stage.aaabiotech.com/assay-kits/pyruvate/179706>