

Pyruvate Kinase (PK) Assay Kit | PK assay kit

Pyruvate Kinase (PK) Activity Assay Kit

CATALOG #
AAA178119

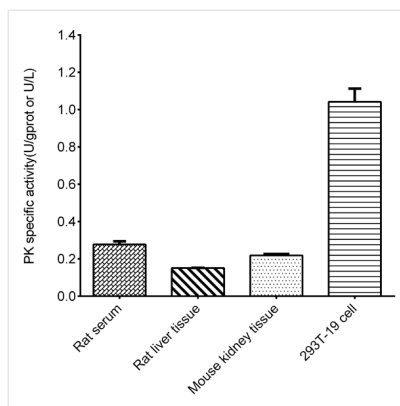
PRODUCT SYNONYMS

Pyruvate Kinase (PK); Pyruvate Kinase (PK) Activity Assay Kit; PK assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma, tissue and cell samples
Detection Range	0.08-6.79U/L
Sensitivity	0.08U/L
Intra-assay Precision	5
Inter-assay Precision	7
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for PK assay kit	Principle of the Assay: In the presence of adenosine diphosphate (ADP), pyruvate kinase (PK) catalyzes the conversion of phosphoenolpyruvate (PEP) to pyruvate, Lactate dehydrogenase catalyzes the reaction of pyruvic acid with NADH to produce lactic acid and NAD ⁺ . The activity of pyruvate kinase can be calculated by detection the absorbance changes at 340 nm.
Product Categories/Family for PK assay kit	Metabolism assay kit; Glycolysis & Carbohydrates

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.