



## Pyruvate Kinase Activity Assay kit

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PK (EC 2.7.1.40) widely exists in animals, plants, microorganisms and cultured cells. It catalyzes the last reaction in the glycolysis process and is one of the main rate-limiting enzymes in the glycolysis process, and it is also produced. One of the key enzymes of ATP, so the determination of PK activity is of great significance.

PK catalyzes phosphoenolpyruvate and ADP to generate ATP and pyruvate, and lactate dehydrogenase further catalyzes NADH and pyruvate to generate lactic acid and NAD<sup>+</sup>. The decrease rate of NADH can be measured at 340nm to reflect PK activity.

Catalog No.	250054
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs