



## Pyruvate Dehydrogenase Activity Assay kit

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PDH (EC 4.1.1.1) is widely present in animals, plants, microorganisms and cultured cells. It is the rate-limiting enzyme for pyruvate dehydrogenase complex (PDHC) to catalyze the oxidative decarboxylation of pyruvate and catalyze the production of pyruvate deshydrogenase. Hydroxyethyl-TPP connects glycolysis with the tricarboxylic acid cycle.

PDH catalyzes the dehydrogenation of pyruvic acid and simultaneously reduces 2,6-dichlorophenol indophenol (2,6-DCPIP), resulting in a decrease in light absorption at 600nm.

Catalog No.	250038
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	-20°C/1 year
Shipping	Gel Packs