

Phosphoenolpyruvate Carboxylase (PEPC) Activity Assay Kit

Catalog Number: AKAS0493

Price: [Online Inquiry](#)

Product Information	
Product Name	Phosphoenolpyruvate Carboxylase (PEPC) Activity Assay Kit
Detection Method	Colorimetric method
Instruments	Microplate Reader
Sample Type	Plant Tissue
Detection Principle	Phosphoenolpyruvate carboxylase (PEPC) catalyzes phosphoenolpyruvate (PEP) to produce oxaloacetic acid, which further reacts with NADH. NADH has maximum absorption at 340 nm. The activity of PEPC can be calculated by measuring the change of absorbance value at 340 nm.
Storage	2-8℃