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Product Datasheet

CheKine(TM) Micro Phosphoenolpyruvate Carboxykinase(PEPCK) Activity Assay Kit ASC-KTB1126

Article Name	CheKine(TM) Micro Phosphoenolpyruvate Carboxykinase(PEPCK) Activity Assay Kit
Biozol Catalog Number	ASC-KTB1126
Supplier Catalog Number	KTB1126
Alternative Catalog Number	ASC-KTB1126-48, ASC-KTB1126-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Micro Phosphoenolpyruvate Carboxykinase (PEPCK) Activity Assay Kit provides a simple, convenient and rapid method for PEPCK activity detection, which is suitable for testing animal and plant tissues, cells, bacteria, serum (plasma) and ot...
Tag	PEPCK
Application Notes	CheKine(TM) Micro Phosphoenolpyruvate Carboxykinase (PEPCK) Activity Assay Kit provides a simple, convenient and rapid method for PEPCK activity detection, which is suitable for testing animal and plant tissues, cells, bacteria, serum (plasma) and other samples. The principle is that PEPCK catalyzes the oxidation of oxaloacetate to produce phosphoenolpyruvate and CO ₂ , pyruvate kinase and lactate dehydrogenase further catalyze the oxidation of NADH to produce NAD ⁺ in turn, The rate of NADH decline was measured at 340 nm, which reflects PEPCK activity.