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Product Datasheet

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

Artikelname	CheKine(TM) Micro Phosphoenolpyruvate Carboxykinase(PEPCK) Activity Assay Kit
Artikelnummer	ASC-KTB1126
Hersteller Artikelnummer	KTB1126
Alternativnummer	ASC-KTB1126-48, ASC-KTB1126-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	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
Anwendungsbeschreibung	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.