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Product Datasheet

CheKine(TM) Micro Pyruvate Decarboxylase (PDC) Assay Kit ASC-KTB1125

Artikelname	CheKine(TM) Micro Pyruvate Decarboxylase (PDC) Assay Kit
Artikelnummer	ASC-KTB1125
Hersteller Artikelnummer	KTB1125
Alternativnummer	ASC-KTB1125-48, ASC-KTB1125-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	CheKine(TM) Micro Pyruvate Decarboxylase (PDC) Assay Kit is designed for detecting PDC activity in the sample....
Tag	PDC
Anwendungsbeschreibung	The kit provides a simple method for detecting PDC activity in a variety of biological samples such as tissues, cell, serum, bacterial. The principle is that PDC catalyzes the decarboxylation of pyruvate to produce acetaldehyde, and alcohol dehydrogenase (ADH) is added to further catalyze the reduction of acetaldehyde by NADH to produce ethanol and NAD+. NADH has an absorption peak at 340 nm, but NAD+ does not. PDC activity is calculated by measuring the rate of decrease in light absorption at 340 nm.