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Product Datasheet

CheKine(TM) Micro Pyruvate Dehydrogenase (PDH) Activity Assay Kit ASC-KTB1270

Article Name	CheKine(TM) Micro Pyruvate Dehydrogenase (PDH) Activity Assay Kit
Biozol Catalog Number	ASC-KTB1270
Supplier Catalog Number	KTB1270
Alternative Catalog Number	ASC-KTB1270-48, ASC-KTB1270-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Micro Pyruvate Dehydrogenase (PDH) Activity Assay Kit provides a simple, convenient, rapid and PDH activity detection method, which is compatible to various biological samples, especially animal or plant tissues or cell cultures (adherent...
Tag	Pyruvate Dehydrogenase ,PDH
Application Notes	CheKine(TM) Micro Pyruvate Dehydrogenase (PDH) Activity Assay Kit provides a simple, convenient, rapid and colorimetric PDH activity detection method, which is compatible to various biological samples, especially animal or plant tissues or cell cultures (adherent or suspension). The detection principle is that PDH can catalyze pyruvate dehydrogenation, and make 2,6-Dichlorophenolindophenol (2,6-DCPIP) reduced, the changes of 2,6-dichlorohenol could be detected by reading the absorption at 605 nm. And the PDH activity could be obtained by calculating the reduction rate of 2,6-Dichlorophenolindophenol.