

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

CheKine(TM) Micro Succinate Dehydrogenase (SDH) Activity Assay Kit ASC-KTB1230

Artikelname	CheKine(TM) Micro Succinate Dehydrogenase (SDH) Activity Assay Kit
Artikelnummer	ASC-KTB1230
Hersteller Artikelnummer	KTB1230
Alternativnummer	ASC-KTB1230-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	CheKine(TM) Succinate Dehydrogenase(SDH)Activity Assay Kit provides a simple, sensitive, rapid SDH activity detection method, which is compatible to various biological samples, especially animals or plant tissues or cell cultures (adherent or suspens...
Tag	Succinate dehydrogenase,SDH
Anwendungsbeschreibung	CheKine(TM) Micro Succinate Dehydrogenase (SDH) Activity Assay Kit provides a simple, sensitive, rapid SDH activity detection method, which is compatible to various biological samples, especially animals or plant tissues or cell cultures (adherent or suspension), and fungi. The principle of detection is that SDH can catalyze succinate to dehydrogenate and produce fumaric acid. The hydrogen could be transmited and reduce 2,6-Dichlorophenolindophenol (DCPIP) by Phenazine dimethyl ester sulphuric acid (PMS). And 2,6-DCPIP has a special absorption peak at 605 nm. and the reducing speed of 2,6-DCPIP could be determined by detecting the change of absorbance at 605 NM , and then SDH activity could be calculated.