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Product Datasheet

CheKine(TM) Micro Citrate Synthase (CS) Activity Assay Kit ASC-KTB1023

Artikelname	CheKine(TM) Micro Citrate Synthase (CS) Activity Assay Kit
Artikelnummer	ASC-KTB1023
Hersteller Artikelnummer	KTB1023
Alternativnummer	ASC-KTB1023-48, ASC-KTB1023-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	CheKine(TM) Micro Citrate Synthase (CS) Activity Assay Kit provides a simple, sensitive, rapid and colorimetric CS activity detection method, which is compatible to various biological samples, especially animals or plant tissues or cell cultures (adh...
Tag	Citrate Synthase,CS
Anwendungsbeschreibung	CheKine(TM) Micro Citrate Synthase (CS) Activity Assay Kit provides a simple, sensitive, rapid and colorimetric CS activity detection method, which is compatible to various biological samples, especially animals or plant tissues or cell cultures (adherent or suspension). CS activity is determined depending on that CS can catalyze acetyl CoA and oxamic acid to produce citamoyl co-enzyme A, further hydrolysis to produce citric acid, this reaction causes colorless DTNB to transform into yellow TNB, TNB has a characteristic absorbing value at 412 nm.The activity of citrate synthase could be obtained by calculated the increase rate of the light absorption at 412nm.