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## Product Datasheet

### **CheKine(TM) Micro alpha-Ketoglutarate Dehydrogenase (alpha-KGDH) Assay Kit ASC-KTB1240**

Artikelname	CheKine(TM) Micro alpha-Ketoglutarate Dehydrogenase (alpha-KGDH) Assay Kit
Artikelnummer	ASC-KTB1240
Hersteller Artikelnummer	KTB1240
Alternativnummer	ASC-KTB1240-48, ASC-KTB1240-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	CheKine(TM) alpha-Ketoglutarate Dehydrogenase (alpha-KGDH) Assay Kit provides a simple, sensitive, rapid and colorimetric alpha-KGDH activity detection method, which is compatible to various biological samples, especially animals or plant tissues or ...
Tag	alpha-KGDH
Anwendungsbeschreibung	CheKine(TM) Micro alpha-Ketoglutarate Dehydrogenase (alpha-KGDH) Assay Kit provides a simple, sensitive, rapid and colorimetric alpha-KGDH 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 alpha-KGDH can catalyze alpha-Ketoglutarate, NAD <sup>+</sup> and coenzyme A to produce succinyl-coenzyme A, carbon dioxide and NADH. NADH has a characteristic absorption peak at 340 nm. alpha-KGDH activity could be calculated according to NADH-generating rates.