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## Product Datasheet

### **CheKine(TM) Micro Catalase (CAT) Activity Assay Kit ASC-KTB1040**

Artikelname	CheKine(TM) Micro Catalase (CAT) Activity Assay Kit
Artikelnummer	ASC-KTB1040
Hersteller Artikelnummer	KTB1040
Alternativnummer	ASC-KTB1040-96, ASC-KTB1040-480
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	Abbkine CheKine(TM) Catalase (CAT) Activity Assay Kit is designed for the quantitative determination of CAT activity....
Tag	CAT
Anwendungsbeschreibung	CheKine(TM) Micro Catalase Activity Assay Kit provides a simple and easy colorimetric assay for the study of catalase activity in a variety of biological samples such as cell and tissue lysates or biological fluids. This assay kit utilizes the peroxidatic function of catalase for measuring catalase activity, based on the reaction of catalase with methanol, with the presence of an optimal concentration of H <sub>2</sub> O <sub>2</sub> . The formaldehyde produced can be measured colorimetrically at OD 540 nm. Therefore, the catalase activity present in the sample is proportional to the signal obtained.