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## Product Datasheet

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

Article Name	CheKine(TM) Micro Catalase (CAT) Activity Assay Kit
Biozol Catalog Number	ASC-KTB1040
Supplier Catalog Number	KTB1040
Alternative Catalog Number	ASC-KTB1040-96, ASC-KTB1040-480
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Catalase (CAT) Activity Assay Kit is designed for the quantitative determination of CAT activity....
Tag	CAT
Application Notes	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.