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## Product Datasheet

### **CheKine(TM) Micro Superoxide anion Scavenging Capacity Assay Kit ASC-KTB1080**

Article Name	CheKine(TM) Micro Superoxide anion Scavenging Capacity Assay Kit
Biozol Catalog Number	ASC-KTB1080
Supplier Catalog Number	KTB1080
Alternative Catalog Number	ASC-KTB1080-48, ASC-KTB1080-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Micro Superoxide anion Scavenging Capacity Assay Kit is designed to assess the Superoxide anion Scavenging Capacity in the samples....
Tag	Superoxide anion Scavenging Capacity
Application Notes	CheKine(TM) Micro Superoxide anion Scavenging Assay Kit provides a simple and easy colorimetric assay for the study of Superoxide anion Scavenging ability in tissue/cell lysates and other biological fluids. In this assay, superoxide anion (O <sub>2</sub> <sup>-</sup> ) is provided by xanthine oxidase (XO) catalyzed reaction. O <sub>2</sub> <sup>-</sup> reacts with a tetrazolium salt WST-8 dye to form a water-soluble colored formazan product, which can be easily quantified colorimetrically. Sample scavenges the O <sub>2</sub> <sup>-</sup> thus less O <sub>2</sub> <sup>-</sup> is available for the chromogenic reaction. This scavenging ability of sample is measured by colorimetric method at OD 450 nm.