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## Product Datasheet

### **CheKine(TM) Micro Xanthine Oxidase Activity Assay Kit ASC-KTB1070**

Article Name	CheKine(TM) Micro Xanthine Oxidase Activity Assay Kit
Biozol Catalog Number	ASC-KTB1070
Supplier Catalog Number	KTB1070
Alternative Catalog Number	ASC-KTB1070-48, ASC-KTB1070-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Micro Xanthine Oxidase Assay Kit is designed for the quantitative determination of Xanthine Oxidase activity....
Tag	XO
Application Notes	CheKine(TM) Micro Xanthine Oxidase Assay Kit provides a simple and easy colorimetric assay for the quantitative determination of the XO present in a variety of samples. In the assay, XO oxidizes xanthine to superoxide (O <sub>2</sub> <sup>-</sup> ). Superoxide (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 at OD 450 nm. Therefore, the Xanthine Oxidase present in the sample is proportional to the signal obtained.