

## Product Datasheet

### Xanthine Oxidase Activity Colorimetric Assay Kit (orb1173249)

## Biorbyt CheKine Micro Xanthine

	quantitative determination of X...
<b>Storage</b>	Storage at -20°C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components.
<b>Note</b>	For research use only
<b>Application notes</b>	CheKine 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.
<b>Hazard Information</b>	The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.
<b>Expiration Date</b>	Please enquire.