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Product Datasheet

Xanthine Oxidase Activity Colorimetric Assay Kit BYT-ORB1173249

Article Name	Xanthine Oxidase Activity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173249
Supplier Catalog Number	orb1173249
Alternative Catalog Number	BYT-ORB1173249-48, BYT-ORB1173249-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	Xanthine Oxidase Assay Kit provides a colorimetric assay for the quantitative determination of XO in various samples. This product is quantified colorimetrically at OD 450 nm to determine enzyme levels....
Application Notes	Application Notes: 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 ₂ ⁻). Superoxide (O ₂ ⁻) 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