

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Superoxide anion Scavenging Capacity Colorimetric Assay Kit BYT-ORB1173248

Article Name	Superoxide anion Scavenging Capacity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173248
Supplier Catalog Number	orb1173248
Alternative Catalog Number	BYT-ORB1173248-48, BYT-ORB1173248-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	Superoxide anion Scavenging Assay Kit provides a colorimetric assay for the study of Superoxide anion scavenging ability in biological fluids and lysates. In this assay, superoxide anion is provided by a xanthine oxidase catalyzed reaction....
Application Notes	Application Notes: 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 ₂ ⁻) is provided by xanthine oxidase (XO) catalyzed reaction. O ₂ ⁻ 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 ₂ ⁻ thus less O ₂ ⁻ is available for the chromogenic reaction. This scavenging ability of sample is measured by colorimetric method at OD 450 nm