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Product Datasheet

Superoxide anion Scavenging Capacity Colorimetric Assay Kit BYT-ORB1173248

Artikelname	Superoxide anion Scavenging Capacity Colorimetric Assay Kit
Artikelnummer	BYT-ORB1173248
Hersteller Artikelnummer	orb1173248
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Hersteller	Biorbyt
Kategorie	Kits/Assays
Produktbeschreibung	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....
Anwendungsbeschreibung	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