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Product Datasheet

CheKine(TM) Micro Superoxide anion Scavenging Capacity Assay Kit ASC-KTB1080

Artikelname	CheKine(TM) Micro Superoxide anion Scavenging Capacity Assay Kit
Artikelnummer	ASC-KTB1080
Hersteller Artikelnummer	KTB1080
Alternativnummer	ASC-KTB1080-48, ASC-KTB1080-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	Abbkine CheKine(TM) Micro Superoxide anion Scavenging Capacity Assay Kit is designed to assess the Superoxide anion Scavenging Capacity in the samples....
Tag	Superoxide anion Scavenging Capacity
Anwendungsbeschreibung	CheKine(TM) Micro 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.