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Product Datasheet

CheKine(TM) Micro Lipid Peroxidation (MDA) Assay kit ASC-KTB1050-EN

Artikelname	CheKine(TM) Micro Lipid Peroxidation (MDA) Assay kit
Artikelnummer	ASC-KTB1050-EN
Hersteller Artikelnummer	KTB1050-EN
Alternativnummer	ASC-KTB1050-EN-48, ASC-KTB1050-EN-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	Abbkine CheKine(TM) Micro Lipid Peroxidation (MDA) Assay kit is designed for the quantitative determination of lipid peroxidation....
Tag	MDA
Anwendungsbeschreibung	CheKine(TM) Micro Lipid Peroxidation (MDA) Assay Kit provides a convenient tool for detection of the malondialdehyde (MDA) present in a variety of samples. MDA, together with 4-hydroxynonenal (4-HNE), is a natural bi-product of lipid peroxidation and its quantification is generally used as marker for lipid peroxidation. The MDA in the sample reacts with thiobarbituric acid (TBA) to generate a MDA-TBA adduct, which can be easily quantified colorimetrically at OD 532 nm. Meanwhile, the absorbance at 600 nm was measured, and MDA was calculated by the difference between the absorbance at 532 nm and 600 nm (To avoid the interference of saccharose).