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Product Datasheet

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

Article Name	CheKine(TM) Micro Lipid Peroxidation (MDA) Assay kit
Biozol Catalog Number	ASC-KTB1050-EN
Supplier Catalog Number	KTB1050-EN
Alternative Catalog Number	ASC-KTB1050-EN-48, ASC-KTB1050-EN-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Micro Lipid Peroxidation (MDA) Assay kit is designed for the quantitative determination of lipid peroxidation....
Tag	MDA
Application Notes	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).