CREATIVE BIOMART®
Assay Kit

Lipid Peroxide (LPO) Content Assay Kit

Product Information

Product Overview

Significance: LPO, formed by oxidation of unsaturated fatty acids, damages cell membranes and is associated with aging and immune responses.
Principle: LPO reacts under acidic conditions to form malondialdehyde (MDA), which condenses with thiobarbituric acid (TBA) to form a red adduct measured at 535 nm. Interference is corrected by subtracting absorbance at 600 nm.

Size

100t/96s

Storage

Store at 2–8 °C. Shelf life: 6 months.

Detection method Spectrophotometer/Microplate Reader

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA