CREATIVE BIOMART®
Assay Kit

Free Cholestenone (FC) Content Assay Kit

Product Information

Product Overview

Significance of Measurement: Reactive oxygen species (ROS) are important signaling molecules but can cause oxidative damage when excessively accumulated. ROS levels are widely used to evaluate oxidative stress in cells and tissues.
Principle of Measurement: ROS oxidize fluorescent probes to generate fluorescent products. Fluorescence intensity is measured at specific excitation/emission wavelengths and correlates with ROS content.

Size

50t/48s

Storage

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

Detection method Spectrophotometer

Materials Required but Not Supplied

Fluorescence microplate reader or fluorescence microscope, adjustable pipettes, black 96-well plates, and distilled water.

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