

## Lipid Hydroperoxide Assay Kit

### Product Information

**Cat.No.**

Kit-0522

**Product Overview**

A sensitive and reliable assay kit for the measurement of the hydroperoxides from any sample containing lipid hydroperoxides, directly utilizing the redox reactions with ferrous ions. Quantification of lipid peroxidation is essential to assess the role of oxidative injury in pathophysiological disorders.

**Size**

1 kit/100 Tests

**Usage**

The Calbiochem Lipid Hydroperoxide (LPO) Assay Kit is designed to measure lipid hydroperoxides in any sample type containing detectable levels (e.g. cells, tissues, plant material, biological fluids).

**Storage**

Storage: +2°C to +8°C Storage Conditions: Upon arrival store the Lipid Hydroperoxide Standard at -80°C. The remaining components of the kit should be stored at 4°C. Avoid freeze/thaw: Avoid freeze/thaw Do not freeze: No

**Kit Components**

FTS Reagent 1, FTS Reagent 2, Lipid Hydroperoxide Standard, Extract R, Triphenylphosphine, and a user protocol.

**Compatible Sample Types**

Tissues, cultured cells, plant materials, foods, biological fluids, etc.