CREATIVE BIOMART®
Assay Kit

Potential Anti Oxidant Kit

Product Information

Cat.No. Kit-0661

Product Overview

Test kit for Total Antioxidant Capacity.

Description

Oxidative stress plays on important role in various diseases and aging. The control of oxidative stress is expected to be useful to prevent diseases and aging. Oxidative stress is caused by the imbalance between reactive oxygen species (ROS) and antioxidant defense system. For accurate assessment of oxidative stress, measurement of ROS, oxidative damage and antioxidant activity may be essential. PAO can detect not only hydrophilic antioxidants such as Vitamin C, glutathione, butalso can detect hydrophobic antioxidants such as Vitamin E. Applicable for assessment of total antioxidants of serum, foods and beverage samples.

Applications

Human and animal serum samples, foods and beverage samples.

Storage

RT

Kit Components

1. Standard (Uric acid powder), 1 vial (for 2 mM);2. Sample diluent, 60 ml x 1 bottle;3. Cu++ solution, 5 ml x 1 bottle;4. Stop solution, 5 ml x 1 bottle;5. Micro titer plate, 1 plate.

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