

Potential Anti Oxidant Kit

Cat. No. Kit-0661 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Test kit for Total Antioxidant Capacity.
Description	Oxidative stress plays an 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, but also 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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