

## DPPH Free Radical Scavenging Capacity Colorimetric Assay Kit

Catlog Number: CMAK-YJL-0092

### • Basic Information

Size: 96 T (40 samples)

Sample Type: Serum (plasma); animal and plant tissues; cells

Detection Instrument: Microplate reader (505-545 nm, optimal detection wavelength: 525 nm)

Research Field: Oxidative stress

Sensitivity: 17.39  $\mu\text{mol VC/L}$

Detection Range: 17.39-125  $\mu\text{mol VC/L}$

Accuracy: Inter-assay variation: 2.1-9.5% | Intra-assay variation: 0.8-3.8%

Sample Size: 800  $\mu\text{L}$  (serum/plasma), 180  $\mu\text{L}$  (tissue/cell homogenate)

Index Abbreviation: DPPH

Detection Time: 40 min

Intended Use: For research use only.

### • Storage & Transportation

The product can be stored at 2-8°C, protected from light for 6 months.

Shelf Life: 6 months



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