

α -Ketoglutarate Dehydrogenase (α -KGDH) Activity Assay Kit

Catlog Number: CMAK-YJL-0023

• Basic Information

Size: 96 T (40 samples)

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

Detection Instrument: Microplate reader (440-460 nm, optimal detection wavelength: 450 nm)

Research Field: Mitochondrial function; TCA cycle; Energy metabolism

Sensitivity: 8.3 U/L

Detection Range: 8.3-42.3 U/L

Accuracy: Inter-assay variation: 8.5% | Intra-assay variation: 1.5%

Sample Size: 40 μ L

Index Abbreviation: α -KGDH

Detection Time: 40 min

Intended Use: For research use only.



• Storage & Transportation

The product can be stored at -20°C, protected from light for 6 months.

Shelf Life: 6 months

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