

Pyruvic Acid Colorimetric Assay Kit, 96 T (80 Samples), 48 T (32 Samples)

Catlog Number: CMAK-YJL-0084

● Basic Information

Size: 96 T (80 samples), 48 T (32 samples)

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

Detection Instrument: Microplate reader (480-520 nm, optimal detection wavelength: 505 nm)

Research Field: Amino acids and protein; Mitochondrial function; TCA cycle; Cuproptosis; Energy metabolism

Sensitivity: 0.003 $\mu\text{mol/mL}$

Detection Range: 0.003-2.0 $\mu\text{mol/mL}$

Accuracy: Inter-assay variation: 3.6% | Intra-assay variation: 2.3%

Sample Size: 15 μL

Detection Time: 30 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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