

## Glutamine (Gln) Colorimetric Assay Kit

Catlog Number: CMAK-YJL-0077

### • Basic Information

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

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

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

Research Field: Amino acids and protein; Cuproptosis; Energy metabolism

Sensitivity: 0.036 mmol/L

Detection Range: 0.036-2.0 mmol/L

Accuracy: Inter-assay variation: 4.7% | Intra-assay variation: 3.2%

Sample Size: 50  $\mu$ L

Index Abbreviation: Gln

Detection Time: 1 h 10 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

