CREATIVE BIOMART®
Assay Kit

Micro Glutaminase (GLS) Assay Kit

Product Information

Product Overview

Significance: GLS hydrolyzes glutamine to glutamate and ammonia, regulating nitrogen metabolism and urea cycle.
Principle: GLS catalyzes glutamine hydrolysis. The rate of ammonia production is quantified using Nessler's reagent to determine enzyme activity.

Size

100t/48s

Storage

Store at 2–8 °C. Shelf life: 6 months.

Synonyms

GLS Kit

Detection method Spectrophotometer/Microplate Reader

Materials Required but Not Supplied

Bench-top centrifuge, visible spectrophotometer, water bath, 1 mL glass cuvettes, adjustable micropipettes, mortar and pestle, ice, distilled water.

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