CREATIVE BIOMART®
Assay Kit

Glycogen Phosphorylase a (Gpa) Activity Assay Kit

Product Information

Product Overview

Significance of Measurement: Total protein concentration is a fundamental parameter in biochemical and molecular biology research. Accurate protein quantification is essential for normalization of enzyme activity and expression analyses.
Principle of Measurement: Coomassie Brilliant Blue G-250 binds to protein, resulting in a shift in absorbance maximum to 595 nm. Protein concentration is determined by measuring absorbance at 595 nm.

Size

100t/96s

Storage

Store at -20 °C. Shelf life: 6 months.

Synonyms

Gpa Kit

Detection method Spectrophotometer/Microplate Reader

Technical Notes

For measurements using a 96-well plate, a 96-well UV plate must be used.

Materials Required but Not Supplied

Visible spectrophotometer or microplate reader, adjustable pipettes, quartz cuvettes or 96-well plates, and distilled water.

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