CREATIVE BIOMART®
Assay Kit

Lipoprteinlipase (LPL) Activity Assay Kit

Product Information

Product Overview

Significance of Measurement: The BCA method provides sensitive and stable protein quantification with good compatibility for detergents. It is widely used for protein normalization in biochemical assays.
Principle of Measurement: Proteins reduce Cu²⁺ to Cu⁺ under alkaline conditions. Cu⁺ subsequently reacts with bicinchoninic acid (BCA) to form a purple complex with a characteristic absorbance at 562 nm.

Size

50t/24s

Storage

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

Detection method Spectrophotometer

Materials Required but Not Supplied

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

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