CREATIVE BIOMART®
Assay Kit

BCA Protein Quantitation Kit

Product Information

Cat

Kit-2397

Cat.No. Kit-2397

Product Overview

The BCA Protein Assay Kit provides a simple, rapid, detergent tolerant (up to 5%) procedure for determining the concentration of proteins in solution. The method utilizes a copper (Cu2;) salt which can be reduced to the cuprous state by protein(s). The generated Cu2; ion forms an intensely colored complex with the bicinchoninic acid reagent with a very strong absorbance band centered at 562 nm. The intensity of the blue complex is proportional to the amount of protein in the sample. The BCA Protein Assay is suitable for measuring protein concentration in the range of 0.5-30 µg protein (0.01-0.6 mg/ml).

Applications

Assay is suitable for measuring protein concentration in the range of 0.5-30 µg protein (0.01-0.6 mg/ml).

Storage

4°C

Shipping

Gel Pack

Size

1000 assays

Kit Components

BCA Reagent; Copper Reagent; BSA Standard (10 mg/ml)

Detection method Absorbance (562 nm)

Features & Benefits

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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Simple procedure; takes ~ 30-90 minutes; Fast and convenient

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