CREATIVE BIOMART®
Assay Kit

Total Protein Assay Kit

Product Information

Cat

Kit-2515

Cat.No. Kit-2515

Product Overview

Total protein concentration can be determined by several methods. However, protein dye-binding procedures are simple, reliable, rapid, readily automated and are becoming increasingly popular in assessing renal and blood brain barrier functions. Total Protein Assay Kit is based on an improved pyrogallol red-molybdate protein dye-binding assay. The color intensity at 600nm is directly proportional to the total protein concentration in the sample. This single reagent can be used for the quantitative determination of total protein in urine (proteinuria) and cerebrospinal fluid (blood brain barrier).

Storage

4°C

Shipping

RT

Size

100 tests

Detection method OD600nm (Pyrogallol Red)

Compatible Sample Types

Urine, cerebrospinal fluid etc

Features & Benefits

Fast and sensitive. Assay takes 10 min. Linear detection range of 5 - 200 mg/dL protein.
Robust and Reliable. Substances in urine have minimal interference (< 2%).
Convenient and high-throughput. Homogeneous "mix-incubate-measure" type assay. Can be readily automated on HTS liquid handling systems for processing thousands of samples per day.

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

CREATIVE BIOMART®
Assay Kit

Total Protein Assay Kit

Assay time
10 min
Sensitivity
5 mg/dL

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