

Bradford Protein Assay Kit

Catalogue No.: abx090644

Protein Assay Kit is an assay kit for the detection and quantification of protein concentrations in serum, plasma and animal tissue homogenates using a spectrophotometer (Bradford Method). Coomassie brilliant blue G-250 is red under the free state, and it has the maximum absorbance at 465 nm. When the Coomassie brilliant blue G-250 combined to protein, the compound will have the maximum at 595 nm. The absorbance value is directly proportional to the protein content, so the concentration of total protein can be calculated directly by measuring the OD value at 595 nm.

Target: Bradford Protein

Storage: Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Validity: The validity for this kit is 12 months.

Test Range: 0.026 mg/ml - 1.2 mg/ml

Sensitivity: 0.026 mg/ml

Detection Method: Colorimetric

Assay Data: Quantitative

Sample Type: Serum, plasma and animal tissue homogenates.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.