

Protein Assay Kit

Catalogue No.: abx295099

Protein Assay Kit is an assay kit for the detection and quantification of protein concentrations in serum, plasma and tissue homogenates using a microplate reader (Biuret method). Any compound that contains two -CONH₂ in the molecule can react with alkaline copper solution to form a purple complex, which is known as the biuret reaction. Many peptide bonds (-CONH-) in protein molecules can perform this reaction, and the color degree of all kinds of proteins are essentially the same.

Target: 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:** 0.58 g/L - 100 g/L**Sensitivity:** 0.58 g/L**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Serum, plasma and 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.