

Total protein quantitative Assay Kit

Total protein quantitative assay kit (Biuret method, with standard)

CATALOG #
AAA172725

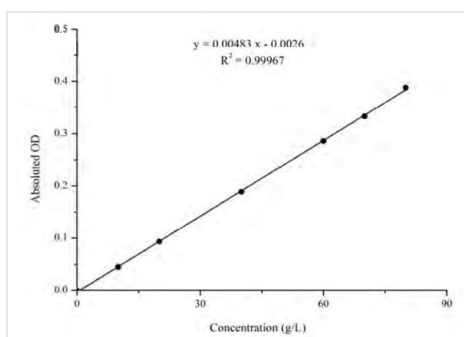
PRODUCT SYNONYMS

Total protein quantitative; Total protein quantitative assay kit (Biuret method; with standard); Total protein quantitative assay kit

PRODUCT SPECIFICATIONS

Detection Range	0.373-80 g/L
Sensitivity	0.373 g/L
Intra-assay Precision	Intra-assay CV is 1.2 %.
Inter-assay Precision	Inter-assay CV is 2.6%.
Preparation and Storage	Reagent3: -20 degree C; Others: 2-8 degree C. Valid for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Total protein quantitative assay kit

Principle of the Assay: 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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/total-protein-quantitative/172725>