

Total Protein Assay Kit | TP assay kit

Total Protein (TP) Colorimetric Assay Kit (Biuret Method)

CATALOG #
AAA177022

PRODUCT SYNONYMS

Total Protein; Total Protein (TP) Colorimetric Assay Kit (Biuret Method); TP assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma and tissue samples
Detection Range	0.58-100 g/L
Sensitivity	0.58 g/L
Precision	Average inter-assay CV: 6.5% Average intra-assay CV: 4.0%
Detection Method	Colorimetric
Instrument	Microplate reader
Preparation and Storage	Reagent3: -20 degree C; Others: 2-8 degree C. Valid for 12 months.

ADDITIONAL INFORMATION

Related Product Information for TP 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.

Intended Uses: This kit can be used to measure total protein (TP) content in serum, plasma and tissue samples.

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/tp-assay-kits/total-protein/177022>