

Total protein quantitative Assay Kit

Total protein quantitative assay kit (Coomassie brilliant blue method, with standard)

CATALOG #
AAA172726

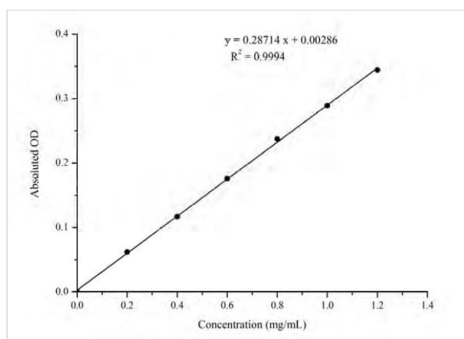
PRODUCT SYNONYMS

Total protein quantitative; Total protein quantitative assay kit (Coomassie brilliant blue method; with standard); Total protein quantitative assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma and animal tissue samples
Detection Range	0.026-1.2 mg/mL
Sensitivity	0.026 mg/mL
Intra-assay Precision	The intra-assay CV is 1.8%.
Inter-assay Precision	The inter-assay CV is 2.3%.
Preparation and Storage	Reagent 1: 2-8 degree C; Others: -20 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: 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.

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/172726>