

Total Protein Assay Kit

Total Protein Assay Kit (With standard, BCA method)

CATALOG #
AAA173615

PRODUCT SYNONYMS

Total Protein; Total Protein Assay Kit (With standard; BCA method); Total Protein assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 80 samples without duplication)
Samples	This kit can measure protein content of a variety of animal serum, plasma, culture cells, tissue and other samples
Detection Range	0.0165-1 mg/mL
Sensitivity	0.0165 mg/mL
Intra-assay Precision	The intra CV is 2.2%.
Inter-assay Precision	The inter CV is 4.5%.
Preparation and Storage	Room temperature. Valid for 12 months.

ADDITIONAL INFORMATION

Related Product Information for Total Protein assay kit	Principle of the Assay: Cu^{2+} can be reduced to Cu^{+} by protein in alkaline condition. Cu^{+} can combine with BCA reagent and form purple complex, which has a maximum absorption peak at 562 nm. The absorbance value is proportional to the protein concentration. Therefore, the protein concentration can be calculated according to the OD value.
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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/173615>