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## Product Datasheet

### Protein Quantification Kit (Bradford Assay) ASC-KTD3002

Article Name	Protein Quantification Kit (Bradford Assay)
Biozol Catalog Number	ASC-KTD3002
Supplier Catalog Number	KTD3002
Alternative Catalog Number	ASC-KTD3002-500,ASC-KTD3002-2000,ASC-KTD3002-5000
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine Protein Quantification Kit (Bradford Assay) provides a simple and rapid procedure for determining the concentration of protein in samples....
Range	50-1000 µg/ml
Sensitivity	25 µg/ml
Tag	Coomassie blue G
Application Notes	Abbkine Protein Quantification Kit (Bradford Assay) provides a simple and rapid procedure for determining the concentration of protein in samples. The method utilizes an improved Coomassie blue G reagent which forms a blue complex in the presence of protein. When coomassie dye binds protein in an acidic medium, an immediate shift in absorption maximum occurs from 465nm to 595nm with a concomitant color change from brown to blue. The intensity of the blue complex is proportional to the amount of protein in the sample.