

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

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. |