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## Product Datasheet

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

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| Artikelname              | Protein Quantification Kit (Bradford Assay)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Artikelnummer            | ASC-KTD3002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | KTD3002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alternativnummer         | ASC-KTD3002-500,ASC-KTD3002-2000,ASC-KTD3002-5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Hersteller               | Abbkine Scientific                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Kategorie                | Kits/Assays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Produktbeschreibung      | Abbkine Protein Quantification Kit (Bradford Assay) provides a simple and rapid procedure for determining the concentration of protein in samples....                                                                                                                                                                                                                                                                                                                                                                                      |
| Detektionsbereich        | 50-1000 µg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sensitivitaet            | 25 µg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Tag                      | Coomassie blue G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung   | 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. |