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## Product Datasheet

### **CheKine(TM) Micro Total Carbohydrate Assay Kit ASC-KTB1350**

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| Artikelname              | CheKine(TM) Micro Total Carbohydrate Assay Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Artikelnummer            | ASC-KTB1350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | KTB1350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Alternativnummer         | ASC-KTB1350-48, ASC-KTB1350-96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Hersteller               | Abbkine Scientific                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Kategorie                | Kits/Assays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | CheKine(TM) Micro Total Carbohydrate Assay Kit provides a simple, convenient, rapid and Total Carbohydrate detection method, suitable for animal or plant tissues, serum and plasma....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Tag                      | Total Carbohydrate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung   | CheKine(TM) Micro Total Carbohydrate Assay Kit provides a simple, convenient, rapid and colorimetric total carbohydrate detection method. The principle of kit is the total carbohydrates are hydrolyzed into reducing sugars, and reducing sugars are heated with DNS reagents under alkaline conditions to reduce DNS to generate amino compounds, which are reddish-brown in alkaline solution and have a characteristic absorption peak at 540 nm. Within a certain concentration range, the reducing sugar content has a linear relationship with the absorbance at 540 nm. According to the standard curve, the total Carbohydrates content in the sample can be calculated. |