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Product Datasheet

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

Article Name	CheKine(TM) Micro Total Carbohydrate Assay Kit
Biozol Catalog Number	ASC-KTB1350
Supplier Catalog Number	KTB1350
Alternative Catalog Number	ASC-KTB1350-48, ASC-KTB1350-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	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
Application Notes	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.