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## Product Datasheet

### **CheKine(TM) Micro Reducing Sugar(RS) Assay Kit ASC-KTB1360**

Article Name	CheKine(TM) Micro Reducing Sugar(RS) Assay Kit
Biozol Catalog Number	ASC-KTB1360
Supplier Catalog Number	KTB1360
Alternative Catalog Number	ASC-KTB1360-48, ASC-KTB1360-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Micro Reducing Sugar Assay Kit provides a simple, sensitive, rapid glycogen detection method, suitable for animal or plant tissues, bacteria, culture cells(adherent or suspension)....
Tag	Reducing sugar,RS
Application Notes	CheKine(TM) Micro Reduction Sugar (RS) Assay kit provides a simple, convenient, rapid and colorimetric reducing sugar detection method. This kit can detect the reduction sugars concentration from liquid samples, such as animal and plant tissues homogenate, bacteria, cells and serum (plasma). The principle of kit is that 3,5-dinitrosalicylic acid can be reduced to brown-red amino compounds by reducing sugar in alkaline solution. There is a characteristic absorption peak 540nm. In a certain concentration range, the reducing sugar content is linearly related to the absorbance of 540nm. According to the standard curve, the reducing sugar content in the sample can be calculated.