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Product Datasheet

CheKine(TM) Micro Blood Glucose Assay Kit ASC-KTB1330

Article Name	CheKine(TM) Micro Blood Glucose Assay Kit
Biozol Catalog Number	ASC-KTB1330
Supplier Catalog Number	KTB1330
Alternative Catalog Number	ASC-KTB1330-48, ASC-KTB1330-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Micro Blood Glucose Assay Kit provides a simple, sensitive, rapid and Blood Glucose detection method, which is compatible to serum and plasma....
Tag	Blood Glucose
Application Notes	CheKine(TM) Micro Blood Glucose Assay Kit provides a simple, convenient, rapid and colorimetric blood glucose detection method. The principle of kit is glucose oxidase can catalyze the oxidation of glucose to produce gluconic acid and hydrogen peroxide. peroxidase catalyzes hydrogen peroxide oxidation of 4-aminoantipyrine coupled phenol produce colored compounds which with a characteristic absorption peak at 505 nm. Within a certain concentration range, the glucose concentration has a linear relationship with the absorbance at 505 nm. According to the standard curve, the glucose concentration in the sample can be calculated.