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Product Datasheet

CheKine(TM) Micro Glucose Oxidase Activity (GOD) Assay Kit ASC-KTB1310

Article Name	CheKine(TM) Micro Glucose Oxidase Activity (GOD) Assay Kit
Biozol Catalog Number	ASC-KTB1310
Supplier Catalog Number	KTB1310
Alternative Catalog Number	ASC-KTB1310-96, ASC-KTB1310-480
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Glucose Oxidase Activity Assay Kit provides a simple and easy colorimetric assay for detecting Glucose Oxidase Activity in samples....
Range	1-40µM
Sensitivity	1µM
Tag	GOD
Application Notes	CheKine(TM) Micro Glucose Oxidase Activity Assay Kit provides a simple and easy colorimetric assay for detecting Glucose Oxidase Activity in biological samples such as in serum or plasma, cells, urine, other body fluid, food, growth medium. In this assay, GOD activity is determined by a coupled enzyme assay, in which GOD oxidizes D-glucose resulting in the production of hydrogen peroxide (H ₂ O ₂) that reacts with chromogen in an acid condition, produce a product that can be measured at OD 580 nm. Therefore, the glucose oxidase activity present in the sample is proportional to the signal obtained.