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## Product Datasheet

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

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|----------------------------|---|
| 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 <sub>2</sub> O <sub>2</sub> ) 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. |