

Product Datasheet

Glucose Oxidase Activity (GOD) Colorimetric Assay Kit (orb1173244)

Description
CheKine Glucose Oxidase Activity

easy colorimetric assay for detecti...

Range

0.05 - 2 U/L

Storage

Storage at -20°C and keep from light. Kit has a storage time of 12 months from receipt.

Note

For research use only

Application notes

CheKine 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 (H₂O₂) 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.

Sensitivity

0.05 U/L

Hazard Information

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

Expiration Date

Please enquire.