

Product Datasheet

Blood Glucose Assay Kit (Colorimetric) (orb1173190)

Description
CheKine Micro Blood Glucose Assay Kit

Blood Glucose detectio...

Storage

The kit is valid for 12 months. Please refer to the table below Materials supplied and Storage conditions to store all the components.

Note

For research use only

Application notes

CheKine 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.

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.