

Glucose Assay Kit

Glucose assay kit

CATALOG #
AAA172736

PRODUCT SYNONYMS

Glucose; Glucose assay kit

PRODUCT SPECIFICATIONS

Sequence Length	382
Samples	Serum, plasma samples
Detection Range	0.05-30 mmol/L
Sensitivity	0.05 mmol/L
Intra-assay Precision	The intra-assay CV is 1.2 %.
Inter-assay Precision	The inter-assay CV is 1.3%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

ADDITIONAL INFORMATION

Related Product Information for Glucose assay kit	Principle of the Assay: Glucose oxidase can catalyze the oxidation of glucose to gluconic acid to produce hydrogen peroxide. In the presence of chromogenic oxygen receptors, peroxidase catalyzes hydrogen peroxide and oxidizes pigment sources to form colored substances. Measure the OD value at 505 nm and glucose content can be calculated indirectly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1100620057
NCBI Official Full Name	glucose

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/glucose/172736>