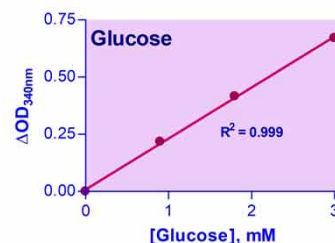


CD Glucose Assay Kit II

Catalog Number: AKBA128

Size: 100 tests

Price: [Online Inquiry](#)



Product Information	
Product Name	CD Glucose Assay Kit II
Applications	For quantitative determination of glucose and evaluation of drug effects on glucose metabolism.
Features	Sensitive and accurate. Use as little as 20 μ L samples. Linear detection range in 96-well plate: 0.1 to 3 mM (1.8 mg/dL to 54 mg/dL) glucose for colorimetric assays. Convenient. Room temperature assay. No 37°C heater is needed. Simple and high-throughput. The procedure involves the addition of a single working reagent and incubation for 20 min at room temperature. Homogeneous “mix-incubate-measure” type assay. Can be readily automated on HTS liquid handling systems for processing thousands of samples per day.
Detection Method	OD340nm
Sample Type	Serum, plasma, urine, saliva, milk, culture medium, food, beverages, etc
Species	All
Assay Time	20 min
Limit of Detection	0.1 mM
Expiration Date	6 months
Description	Glucose (C ₆ H ₁₂ O ₆) is a key diagnostic parameter for many metabolic disorders. Increased glucose levels have been associated with diabetes mellitus, and hyperactivity of the thyroid, pituitary, and adrenal glands. Decreased levels are found in insulin-secreting tumors, myxedema, hypopituitarism, and hypoadrenalism. Simple, direct, and high-throughput assays for measuring glucose concentrations find wide applications in research and drug discovery. CD glucose assay kit II uses an enzyme to reduce NAD. The produced NADH, measured at 340 nm, is proportional to the glucose concentration in the sample
Shipping Conditions	Shipping: On Ice
Storage	Storage: -20°C upon receipt