

Hexokinase (HK) Assay Kit | HK assay kit

Hexokinase (HK) Activity Assay Kit

CATALOG #
AAA178114

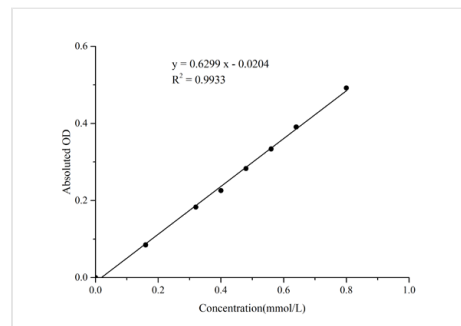
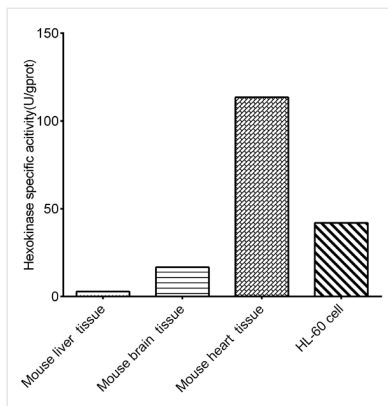
PRODUCT SYNONYMS

Hexokinase (HK); Hexokinase (HK) Activity Assay Kit; HK assay kit

PRODUCT SPECIFICATIONS

Samples	Animal tissue and cell samples
Detection Range	5.93-40.11U/L
Sensitivity	5.93U/L
Intra-assay Precision	3.3
Inter-assay Precision	9.1
Preparation and Storage	Store at -20 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for HK assay kit	Principle of the Assay: HK converts glucose to glucose 6-phosphate, which is catalyzed by the enzyme. Meanwhile, NAD ⁺ is reduced to NADH, which under the action of hydrogen transmitter, transfer electrons to WST-8 to produce the yellow product. The activity of HK can be calculated by measuring the change of absorbance value at 450 nm.
Product Categories/Family for HK assay kit	Metabolism assay kit; Glycolysis & Carbohydrates

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.