

Glutamate Dehydrogenase (GLDH) Assay Kit | GLDH assay kit

Glutamate Dehydrogenase (GLDH) Activity Assay Kit

CATALOG #
AAA178103

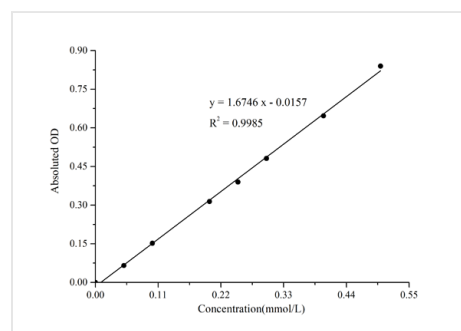
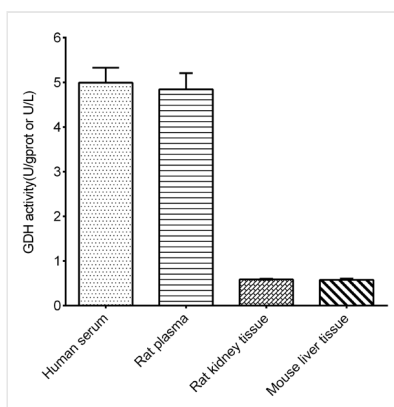
PRODUCT SYNONYMS

Glutamate Dehydrogenase (GLDH); Glutamate Dehydrogenase (GLDH) Activity Assay Kit; GLDH assay kit

PRODUCT SPECIFICATIONS

Form/Format	Double distilled water
Samples	Serum (plasma), urine, and animal tissue samples
Detection Range	0.54-25.0U/L
Sensitivity	0.54U/L
Intra-assay Precision	3
Inter-assay Precision	4
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for GLDH assay kit

Principle of the Assay: GDH catalyzes the dehydrogenation of glutamate, 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 GDH can be calculated by measuring the change of absorbance value at 450 nm.

Product Categories/Family for GLDH assay kit

Metabolism assay kit; Enzymes; Amino acids and proteins

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.