

Lactate dehydrogenase (LDH) Assay Kit | LDH assay kit

Lactate dehydrogenase (LDH) Activity Assay Kit

CATALOG #
AAA177833

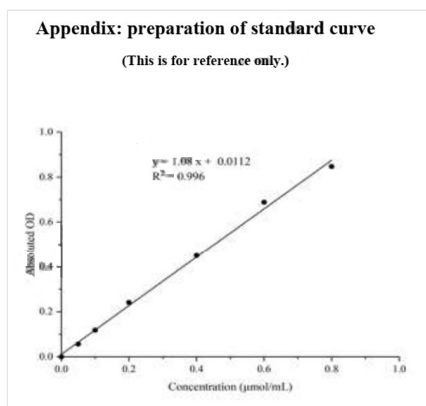
PRODUCT SYNONYMS

Lactate dehydrogenase (LDH); Lactate dehydrogenase (LDH) Activity Assay Kit; LDH assay kit

PRODUCT SPECIFICATIONS

Samples	Serum (plasma), tissues and cells samples
Detection Range	4-400 U/L
Sensitivity	4 U/L
Intra-assay Precision	Intra-assay CV is 2.2 %.
Inter-assay Precision	Inter-assay CV is 7.2%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LDH assay kit	Principle of the Assay: Coenzyme I as a hydrogen carrier, LDH catalyzes the production of pyruvic acid from lactic acid, and pyruvic acid react with pyruvic acid to form pyruvate dinitrophenylhydrazone which is brownish red in alkaline solution. The depth of the color is proportional to the concentration of pyruvic acid. The activity of LDH can be measured indirectly by measuring the OD value at 450 nm.
Product Categories/Family for LDH assay kit	Metabolism Assay Kit; Enzymes; Glycolysis & Carbohydrates; Liver Biomarkers

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.