

Lactate dehydrogenase (LDH) Assay Kit | WST-8 assay kit

Lactate dehydrogenase (LDH) Activity Assay Kit (WST-8 method)

CATALOG #
AAA177837

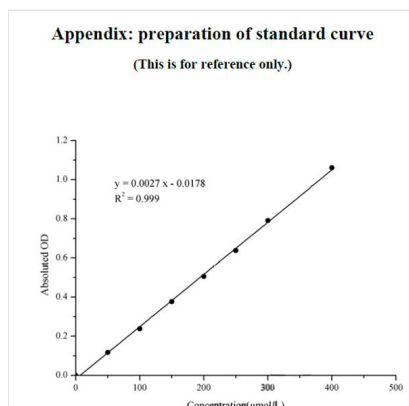
PRODUCT SYNONYMS

Lactate dehydrogenase (LDH); Lactate dehydrogenase (LDH) Activity Assay Kit (WST-8 method); WST-8 assay kit

PRODUCT SPECIFICATIONS

Samples	Tissues, serum (plasma), hydrothorax and cells samples
Detection Range	0.11-39.9 U/L
Sensitivity	0.11 U/L
Intra-assay Precision	The intra-assay CV is 2.3 %.
Inter-assay Precision	The inter-assay CV is 2.3 %.
Preparation and Storage	Store at -20 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WST-8 assay kit	Principle of the Assay: Lactate dehydrogenase catalyzes the reaction of lactic acid with NAD ⁺ to produce pyruvic acid and NADH. NADH, under the action of PMS, transfer electrons to WST-8 to produce the yellow product, which has a characteristic absorption peak at 450 nm.
Product Categories/Family for WST-8 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.