

Lactate Dehydrogenase (LDH) Cytotoxicity Assay Kit | LDH assay kit

Lactate Dehydrogenase (LDH) Cytotoxicity Colorimetric Assay Kit

CATALOG #
AAA177838

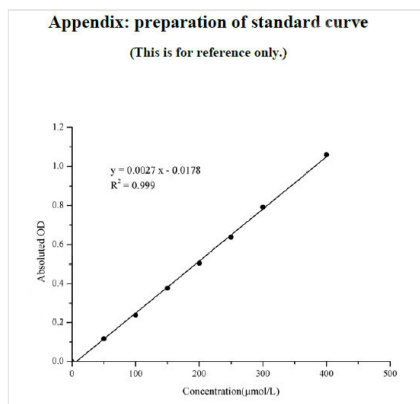
PRODUCT SYNONYMS

Lactate Dehydrogenase (LDH) Cytotoxicity; Lactate Dehydrogenase (LDH) Cytotoxicity Colorimetric Assay Kit; LDH assay kit

PRODUCT SPECIFICATIONS

Samples	Cytotoxicity
Test Principle	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 450nm. Therefore, LDH activity can be quantified by measure the OD value at 450nm.
Preparation and Storage	Store at -20 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LDH 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. Therefore, LDH activity can be quantified by measure the OD value at 450 nm.
Product Categories/Family for LDH assay kit	Metabolism Assay Kit; Enzymes; Others

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.