

Lactate Dehydrogenase (LDH) Assay Kit

Catalogue No.: abx294036

Lactate Dehydrogenase (LDH) Assay Kit is an assay kit for the detection and quantification of Lactate dehydrogenase (LDH) activity in serum, plasma, animal tissue homogenates, cell lysates and hydrothorax using a microplate reader (WST-8 Method). Lactate dehydrogenase (LDH) is an oxidoreductase. LDH catalyzes the conversion of lactate to pyruvic acid and back, as it converts NAD⁺ to NADH and back. LDH is composed of four subunits (tetramer). The two most common subunits are the LDH-M and LDH-H protein. LDH is released into the blood by cells after tissue damage or erythrocyte hemolysis. Extracellular LDH activity is used to detect cell damage or cell death

Target: Lactate Dehydrogenase (LDH)

Storage: Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Validity: The validity for this kit is 12 months.

Test Range: 0.11 U/L - 39.9 U/L

Sensitivity: 0.11 U/L

Detection Method: Colorimetric

Assay Data: Quantitative

Sample Type: Serum, plasma, animal tissue homogenates, cell lysates and hydrothorax.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.