

## Lactate Dehydrogenase Assay Kit

Catalogue No.: abx098441

Lactate Dehydrogenase Assay Kit is an Assay Kit by IFCC Method.

Based on the bottle type, product model can be classified in to Hitachi 7170, Hitachi 7060, Hitachi 7020, Beckman, Toshiba, Mindray, DuPont, Innova, Siemens, KHB, Abbott, Universal types, etc.

This product is used to determine the activity of Lactate Dehydrogenase in human serum.

LDH catalyzes L - lactate to pyruvate meanwhile LDH deoxidizes NAD to NADH. The catalytic activity of LDH is directly proportional to the initial velocity of NADH formation. The lactate dehydrogenase activity in the sample can be calculated by detection the change rate of absorbance at 340nm.

<b>R1: Detection Reagent 1</b>	<b>R2: Detection Reagent 2</b>
Good's Buffer → 0.1 mmol/l	NAD <sup>+</sup> → 5 g/l
L-Lactic Acid Lithium → 0.5 g/l	