

Active Native Rabbit Lactate Dehydrogenase

Cat. No. LDH-217R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Rabbit Muscle Lactate Dehydrogenase. E.C. Number: 1.1.1.27; CAS Number: 9001-60-9
Species	Rabbit
Source	Rabbit Muscle
Description	Determination of serum lactate dehydrogenase activity is one of the most frequently performed assays as an aid in the diagnosis of myocardial and pulmonary infarction. Other conditions, such as megaloblastic anemia, extensive carcinomatosis, severe shock and hypoxia, granulocytic or acute anemia, hemolytic anemia, infectious mononucleosis, preprogressive muscular dystrophy, hepatitis, cirrhosis, obstructive jaundice, and in delirium tremens are all caused increased activity of LDH activity.
Form	Lyophilized from a phosphate buffer
Bio-activity	Typically >250 U/mg protein
Molecular Mass	~136,700
Unit Definition	One unit will catalyze the oxidation of one micromole of L-lactate to pyruvate per minute at 37°C and pH 8.55.
Storage	Store at -20 °C.

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