Creative Enzymes®

Native Rabbit L-Lactic Dehydrogenase

Cat. No. NATE-0413

Lot. No. (See product label)

Introduction

Description	Native Rabbit L-Lactate Dehydrogenase for research on lactate metabolism and enzymatic activity. Ideal for biochemistry and molecular biology studies. Creative Enzymes delivers trusted products.
Synonyms	EC 1.1.1.27; 9001-60-9; lactic acid dehydrogenase; L (+)-nLDH; L-(+)-lactate dehydrogenase; L-lactic dehydrogenase; L-lactic acid dehydrogenase; lactate dehydrogenase; lactate dehydrogenase NAD-dependent; lactic dehydrogenase; NAD-lactate dehydrogenase; L-lactate dehydrogenase; (S)-Lactate:NAD+ oxidoreductase; L-LDH; LAD; LD; Lactate

Product Information

Species	Rabbit
Source	Rabbit muscle
Form	Type I, lyophilized powder; Type II, ; Type III, ammonium sulfate suspension, Crystalline suspension in 3.2 M (NH4)2SO4 solution, pH 6.0.
EC Number	EC 1.1.1.27
CAS No.	9001-60-9
Activity	>90%. (>200U/mL)
Isoelectric point	8.4-8.6
Optimum pH	7.5
Unit Definition	One unit will reduce 1.0 µmole of pyruvate to L-lactate per min at pH 7.5 at 37°C.

Storage and Shipping Information

Storage	2-8°C