Creative Enzymes®

Native Human Lactate Dehydrogenase 1

Cat. No. NATE-0384

Lot. No. (See product label)

Introduction

Description	A lactate dehydrogenase (LDH or LD) is an enzyme found in nearly all living cells (animals, plants, and prokaryotes). LDH catalyzes the conversion of pyruvate to lactate and back, as it converts NADH to NAD+ and back. A dehydrogenase is an enzyme that transfers a hydride from one molecule to another.
Applications	Research Clinical Chemistry Life Science
Synonyms	EC 1.1.1.27; 9001-60-9; lactate dehydrogenase; LDH; LD; (S)-Lactate:NAD+ oxidoreductase, L-LDH; LAD; L-Lactic Dehydrogenase; lactic acid dehydrogenase; L (+)-nLDH; L-(+)-lactate dehydrogenase; L-lactic acid dehydrogenase; lactate dehydrogenase NAD-dependent; lactic dehydrogenase; NAD-lactate dehydrogenase

Product Information

Species	Human
Source	Human Cardiac Tissue
EC Number	EC 1.1.1.27
CAS No.	9001-60-9
Activity	>90%. (>200U/mL)
Buffer	(NH4)2SO4

Storage and Shipping Information

Storage	4°C