

Native Human Lactate Dehydrogenase 3

Cat. No. NATE-0389

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 Erythrocytes

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