

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