

Lactate Dehydrogenase from Rabbit, Recombinant

Cat. No. NATE-3213

Lot. No. (See product label)

Introduction

Description Mammalian lactate dehydrogenases (LDH) exist as five tetrameric isozymes composed of combinations of two different subunits. The H subunit predominates in heart muscle, which is geared for aerobic oxidation of pyruvate. The M subunit predominates in skeletal muscle and is concerned more with anaerobic metabolism and pyruvate reduction.

Product Information

Species Rabbit muscle

Source E. coli

Form Lyophilized powder

EC Number EC 1.1.1.27

CAS No. 9001-60-9

Activity ≥ 250 units per mg protein

Unit Definition One Unit oxidizes one micromole of NADH per minute at 25°C, pH 7.3.

Storage and Shipping Information

Storage at -20°C