

## 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**  $\geq 250$  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