

## Native Rabbit L-Lactic Dehydrogenase

Cat. No. NATE-0413

Lot. No. (See product label)

### Introduction

**Description** Native Rabbit L-Lactate Dehydrogenase for research on lactate metabolism and enzymatic activity. Ideal for biochemistry and molecular biology studies. Creative Enzymes delivers trusted products.

**Synonyms** EC 1.1.1.27; 9001-60-9; lactic acid dehydrogenase; L (+)-nLDH; L-(+)-lactate dehydrogenase; L-lactic dehydrogenase; L-lactic acid dehydrogenase; lactate dehydrogenase; lactate dehydrogenase NAD-dependent; lactic dehydrogenase; NAD-lactate dehydrogenase; L-lactate dehydrogenase; (S)-Lactate:NAD<sup>+</sup> oxidoreductase; L-LDH; LAD; LD; Lactate

### Product Information

**Species** Rabbit

**Source** Rabbit muscle

**Form** Type I, lyophilized powder; Type II, ; Type III, ammonium sulfate suspension, Crystalline suspension in 3.2 M (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> solution, pH 6.0.

**EC Number** EC 1.1.1.27

**CAS No.** 9001-60-9

**Activity** >90%. (>200U/mL)

**Isoelectric point** 8.4-8.6

**Optimum pH** 7.5

**Unit Definition** One unit will reduce 1.0 μmole of pyruvate to L-lactate per min at pH 7.5 at 37°C.

### Storage and Shipping Information

**Storage** 2-8°C