

Native Human Lactate Dehydrogenase

Cat. No. LDH-15H Lot. No. (See product label)

SPECIFICATION

Product Overview Native Human Lactate Dehydrogenase was purified from Human Heart. CAS# 9001-60-9. Isotype: LDH-1: 50 - 70%, LDH-2: 10 - 25%, LDH-3: 2 - 15%, LDH-4: 2 - 15%, LDH-5: 2 - 15%

Species Human

Source Human Heart

Description A lactate dehydrogenase (LDH or LD) is an enzyme found in animals, plants, and prokaryotes. Lactate dehydrogenase is of medical significance because it is found extensively in body tissues, such as blood cells and heart muscle. Because it is released during tissue damage, it is a marker of common injuries and disease.

Form Lyophilized

Unit Definition One unit will catalyze the oxidation of one micromole of L-lactate to pyruvate per minute at 37°C and pH 8.55.

Storage Store at -20°C

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