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 37oC and pH 8.55.
Storage	Store at -20oC

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