

Product datasheet for BA383A

LDH Human Protein

Product data:

Product Type:	Native Proteins
Description:	LDH human protein, 0.1 kU
Species:	Human
Protein Source:	Heart
Concentration:	lot specific
Purity:	Ammonium sulfate precipitation.
Buffer:	State: Liquid purified fraction (75% Ammonia Sulfate Suspension) Buffer System: 3.1 Ammonium Sulfate, 20 mM Tris-Chloride, 1 mM DTT and EDTA, pH 7.5 without preservatives
Bioactivity:	Biological: 790 Units/ml at 37°C measured. One unit will catalyze the transformation of one micromole of L-lactate to pyruvate per minute at 37°C and pH 8.55. Specific: 320 Units/mg protein
Preparation:	Liquid purified fraction (75% Ammonia Sulfate Suspension)
Protein Description:	Lactate Dehydrogenase (LDH)
Note:	<u>Isoenzyme Electrophoresis:</u> LD1 34% LD2 38% LD3 11% LD4 5% LD5 12%
	Caution: All human source materials have tested negative for HIV1, HIV2, HCV antibodies, HBsAg and Syphilis by currently approved FDA methods. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially in
Storage:	Store the antigen at 2-8°C. DO NOT FREEZE!!
Stability:	Shelf life: six months from despatch.



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RefSeq: [NP_001075746](#)
Locus ID: 100009107
Synonyms: LDH-M
Summary: lactate dehydrogenase A