

**AR00108PU-N****Human LDH1 - Amm.Sulf.Susp.**

<b>Alternate names:</b>	Lactate Dehydrogenase Isoenzyme 1
<b>Quantity:</b>	0.1 kU
<b>Concentration:</b>	2.88 mg Protein/ml (Coomassie). Activity: 1.080 Units/ml @ 37°C Dimension.
<b>Species:</b>	Human
<b>Source:</b>	Erythrocytes, (Red Blood Cells)
<b>Format:</b>	<b>State:</b> Liquid Ammonia Sulfate Suspension <b>Purity:</b> LDH-1 100% (Helena Quick Gel Electrophoresis) <b>Buffer System:</b> 3.1M Ammonium Sulfate Suspension in 20mM Tris-Chloride, 1mM DTE, 1mM EDTA, pH 7.5 <b>Preservatives:</b> None
<b>Description:</b>	Human Lactate Dehydrogenase Isoenzyme 1 (LDH1). <b>Contaminants:</b> CK: 0.2%, GOT: 0.04% <b>Specific Activity:</b> 375 Units/mg Protein - One unit will catalyze the transformation of one micromole of L-lactate to pyruvate per minute at 37°C and pH 8.55.
<b>Storage:</b>	Store the protein undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.
<b>Caution:</b>	All human source materials have tested non-reactive for HIV1, HIV2, HCV antibodies and HBsAg, HIV-1 Antigen and Syphilis by approved FDA tests. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.