

AR00109PU-N**Human LDH2 - Amm.Sulf.Susp.**

Alternate names:	Lactate Dehydrogenase Isoenzyme 2
Quantity:	0.1 kU
Concentration:	2.3 mg Protein/ml (Coomassie)
Species:	Human
Source:	Erythrocytes, Human erythrocytes (red blood cells)
Format:	State: Liquid Ammonia Sulfate Suspension Purity: LD1: Not detected (Helena Electrophoresis). LD2: 96% LD3: 2.7% LD4 and LD5: Not detected Buffer System: 3.1 M Ammonium Sulfate, 20 mM Tris-Chloride, 1 mM DTT, 1 mM EDTA, pH 7.5
Description:	Lactate Dehydrogenase Isoenzyme 2 (LDH2) Contaminants: CK: < 0.002 % GT: 0.02 % Specific Activity: 580 Unit/ml at 37°C Dimension. 250 Unit/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.
Storage:	Store the protein undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
Caution:	Source material supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis with FDA approved test kits. All units were found to be non-reactive/negative for these tests. Nevertheless, all products from human sources should be handled as potentially infectious.