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AR00111PU-N Human LDH4 - Amm.Sulf.Susp.

Alternate names:	Lactate Dehydrogenase Isoenzyme 4
Quantity:	0.1 kU
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Concentration:	0.62 mg/ml (Coomassie)
Species:	Human
Source:	Liver, (Human)
Format:	State: Liquid Ammonium Sulfate Suspension. Purity: LDH-4 100% (Helena TITAN Electrophoresis). Buffer System: 3.1mM Ammonium Sulfate, 50mM Tris-chloride, 1mM DTE, pH 8.3
Description:	Lactate Dehydrogenase Isoenzyme 4 (LDH4). Purification: LDH4 85% (Helena Quick Gel Electrophoresis) LDH3 4% (Helena Quick Gel Electrophoresis) LDH5 11% (Helena Quick Gel Electrophoresis) LDH1 and LDH2 not detected. Contaminants: ALP: < 0.1% gGT: < 0.1% GOT: < 0.1% GPT: < 0.1% Specific Activity: 60 Units/ml - 97 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.
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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.