

## Product Datasheet

### Lactate Dehydrogenase 2 (LDH-2), Human Erythrocytes 355-20

<b>Product Name</b>	Lactate Dehydrogenase 2 (LDH-2), Human Erythrocytes
<b>Catalog Number</b>	355-20
<b>Alternative Names</b>	LDH-2 (3H1M), LD2
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	≥ 1.0 mg/mL (Coomassie)
<b>Storage</b>	2-8° C
<b>Purity</b>	Purified
<b>CAS Number</b>	9001-60-9
<b>Source</b>	Human Erythrocytes
<b>Shelf Life</b>	2 years
<b>Biological Activity</b>	≥ 500 U/mL (Dimension® Clinical Chemistry System)
<b>Content</b>	CPK: ≤ 1% GOT/AST: ≤ 1%
<b>Specific Activity</b>	≥ 50 U/mg protein
<b>Unit Definition</b>	One unit will catalyze the oxidation of one micromole of L-lactate to pyruvate with simultaneous reduction of NAD <sup>+</sup> to NADH per minute at 37°C and pH 9.4.