



# Recombinant Human Lactate Dehydrogenase B [His] (DAG-WT1251)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	36.6 kDa
<b>Format</b>	Liquid
<b>Size</b>	20µg, 100µg, 500µg
<b>Buffer</b>	20mM Tris-HCl, pH 8., 10% glycerol, 1mM DTT
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or below. Avoid multiple freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	Lactate dehydrogenase (LDH) is an important enzyme of the anaerobic metabolic pathway. It belongs to the class of oxidoreductases, with an enzyme commission number EC 1.1. 1.27. The function of the enzyme is to catalyze the reversible conversion of lactate to pyruvate with the reduction of NAD <sup>+</sup> to NADH and vice versa.
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<b>Keywords</b>	Lactate dehydrogenase; LDH
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## GENE INFORMATION

