



# Native human Lactate Dehydrogenase (DAG-WT1254)

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

## PRODUCT INFORMATION

Purity	> 95%
Conjugate	N/A
Applications	WB
Format	Liquid
Size	100 Units
Buffer	41% Ammonium sulphate, 0.15% DTT, 0.32% Tris HCl, 0.0292% EDTA
Preservative	None
Storage	Store at 4°C. DO NOT FREEZE.

## BACKGROUND

Introduction	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.
Keywords	Lactate dehydrogenase; LDH

## GENE INFORMATION

UniProt ID	P00338
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