



# Chicken Lactate Dehydrogenase B (DAG3436)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Chick Lactate Dehydrogenase B
<b>Species</b>	Chicken
<b>Purity</b>	Greater than 95.0% as determined by: Analysis by RP-HPLC, anion-exchange FPLC, and analysis by reducing and non-reducing SDS-PAGE Silver Stained gel.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Sterile Filtered then lyophilized from a concentrated solution (1 mg/ml) containing 0.1 mg/ml potassium phosphate.
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region.
<b>Keywords</b>	LDHB; lactate dehydrogenase B; LDH-B; LDH-H; LDHBD; TRG-5; HEL-S-281; L-lactate dehydrogenase B chain; LDH heart subunit; lactate dehydrogenase H chain; renal carcinoma antigen NY-REN-46; epididymis secretory protein Li 281;