



Chicken Lactate Dehydrogenase B (DAG3436)

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

PRODUCT INFORMATION

Product Overview	Recombinant Chick Lactate Dehydrogenase B
Species	Chicken
Purity	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.
Conjugate	Unconjugated
Format	Sterile Filtered then lyophilized from a concentrated solution (1 mg/ml) containing 0.1 mg/ml potassium phosphate.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	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.
Keywords	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;