

Chicken Lactic Acid (LA) ELISA Kit-Competitive

Cat. No.: EK1F734

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Chicken Lactic Acid (LA) ELISA Kit-Competitive is designed for the quantitative determination of Chicken Lactic Acid (LA) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Competitive ELISA method. For research use only.

Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for Chicken LA.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	9.38-600 µg/mL
Sensitivity	2.92 µg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 120 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Lactic acid is an organic acid that is widely distributed in animal tissues and is used in the biosynthesis of proteins. Lactic acid is an alpha-hydroxy acid (AHA) due to the presence of a hydroxyl group adjacent to the carboxyl group. Lactic acid is produced in both artificial synthesis and natural sources. Lactic acid is hygroscopic and miscible with water and ethanol.

Target/Biomarker	Chicken LA
Target Synonym	LA

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.