

Chicken Cholesterol (CH) ELISA Kit-Competitive

Cat. No.: EK1F644

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Chicken Cholesterol (CH) ELISA Kit-Competitive is designed for the quantitative determination of Chicken Cholesterol (CH) 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 CH.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	7.83-500 µg/mL
Sensitivity	2.49 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

Cholesterol is a waxy substance that is found in all cells of the body. It is essential for the production of hormones, vitamin D, and bile acids that help digest fat. It is an integral part of cell membranes, providing stability and fluidity. It is also a precursor for vitamin D production when the skin is exposed to sunlight.

Target/Biomarker	Chicken CH
Target Synonym	CH

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.