

Chicken IgY ELISA Kit-Sandwich

Cat. No.: EK9F148

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken IgY ELISA Kit-Sandwich is designed for the quantitative determination of Chicken immunoglobulin Y (IgY) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Chicken IgY.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	0.2-10 ng/mL
Sensitivity	0.03 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Chicken egg yolk antibody (IgY) is naturally deposited in the egg yolk to protect the offsprings from dreadful pathogens. It poses greater advantages than mammalian IgG including high yield, low cost and convenience.

Target/Biomarker	Chicken IgY
Target Synonym	IGY; immunoglobulin Y

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.