

Chicken Fibroblast Growth Factor 9 (FGF9) ELISA Kit-Sandwich

Cat. No.: EK9F465

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken FGF9 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken fibroblast growth factor 9 (FGF9) 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 FGF9.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	65-4000 pg/mL
Sensitivity	12.5 pg/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

Fibroblast growth factor 9 is encoded by the *FGF9* gene in chickens. FGF9 has been identified as a differentially expressed gene that is related to chicken growth and development.

Target/Biomarker	Chicken FGF9
Target Synonym	fibroblast growth factor 9; glia-activating factor
Gene ID	378917
UniProt ID	Q7ZZN4

Shipping and Storage

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

Reference

Yin, X. *et al.* Transcriptome analysis of leg muscles and the effects of ALOX5 on proliferation and differentiation of myoblasts in Hai yang yellow chickens. *Genes*. 2023, 14: 1213.

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.