

Chicken Fibroblast Growth Factor 4 (FGF4) ELISA Kit-Sandwich

Cat. No.: EK9F464

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken FGF4 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken fibroblast growth factor 4 (FGF4) 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 FGF4.
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 4 is encoded by the *FGF4* gene in chickens. It has been reported to be a promising candidate gene potentially affecting feathered-leg trait in domestic chickens.

Target/Biomarker	Chicken FGF4
Target Synonym	fibroblast growth factor 4; FGF-4; HBGF-4; fibroblast growth factor 4 (heparin secretory transforming protein 1 Kaposi sarcoma oncogene); heparin-binding growth factor 4
Gene ID	428857
UniProt ID	P48804

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.