

Chicken Fibroblast Growth Factor 7 (FGF7) ELISA Kit-Sandwich

Cat. No.: EK9F355

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken FGF7 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken fibroblast growth factor 7 (FGF7) 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 FGF7.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	32-2000 pg/mL
Sensitivity	6.25 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 7, also known as keratinocyte growth factor, is encoded by the FGF7 gene. Protein network interaction and function analyses revealed that FGF7 identified from the ovary might be one of the key candidate genes for egg production in Nand an-Yao chicken.

Target/Biomarker	Chicken FGF7
Target Synonym	fibroblast growth factor 7; keratinocyte growth factor; KGF
Gene ID	415439
UniProt ID	Q5KRA4

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.