

Chicken Klotho Beta (KLB) ELISA Kit-Sandwich

Cat. No.: EK9F358

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken KLB ELISA Kit-Sandwich is designed for the quantitative determination of Chicken klotho beta (KLB) 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 KLB.
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

The three subfamilies of klotho are α -klotho, β -klotho, and γ -klotho. klotho beta, also known as beta-klotho, is encoded by the *KLB* gene in chickens.

Target/Biomarker	Chicken KLB
Target Synonym	klotho beta; beta-klotho
Gene ID	425467
UniProt ID	A0A8V0Z2L0

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.