

Chicken Hemopexin (HPX) ELISA Kit-Sandwich

Cat. No.: EK9F442

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken HPX ELISA Kit-Sandwich is designed for the quantitative determination of Chicken hemopexin (HPX) 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 HPX.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	3.12-200 ng/mL
Sensitivity	0.62 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

Hemopexin is encoded by the *HPX* gene in chickens. In both the spleen and hypothalamus, *HPX* may play an important role in the immune system including function of platelet and T cell, development of monocyte/macrophage and B cell in capons as compared to roosters.

Target/Biomarker	Chicken HPX
Target Synonym	hemopexin
Gene ID	419076
UniProt ID	P20057

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

Li, W. *et al.* The transcriptome pattern of liver, spleen and hypothalamus provides insights into genetic and biological changes in roosters in response to castration. *Frontiers in genetics*. 2022, 13: 1030886.

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.