

Chicken Procalcitonin (PCT) ELISA Kit-Sandwich

Cat. No.: EK9F140

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken PCT ELISA Kit-Sandwich is designed for the quantitative determination of Chicken Procalcitonin (PCT) 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 PCT.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	16-1000 pg/mL
Sensitivity	3.1 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

In a chicken model, serum procalcitonin was used as an inflammatory parameter. The results showed that Arg supplementation in chicken diet decreased the serum procalcitonin, IL-1 β , IL-8, and LITNF concentration.

Target/Biomarker	Chicken PCT
Target Synonym	Procalcitonin

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.