

Chicken C-X-C Motif Chemokine Ligand 14 (CXCL14) ELISA Kit-Sandwich

Cat. No.: EK9F494

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken CXCL14 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken C-X-C motif chemokine ligand 14 (CXCL14) 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 CXCL14.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	62.5-4000 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

C-X-C motif chemokine ligand 14 is encoded by the *CXCL14* gene in chickens. After *Mycoplasma gallisepticum* wild-type strain Ap 3AS infection, unvaccinated chickens had a significant increase in tracheal mucosal thickness and in transcription of genes for cytokines/chemokines, including those for IFN- γ , IL-17, RANTES (CCLi4), and CXCL-14.

Target/Biomarker	Chicken CXCL14
Target Synonym	C-X-C motif chemokine ligand 14; C-X-C motif chemokine 14; chemokine (C-X-C motif) ligand 14; jun-suppressed chemokine
Gene ID	395451
UniProt ID	A0A8V0YID3

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.