

Chicken Heparin Binding EGF Like Growth Factor (HBEGF) ELISA Kit-Sandwich

Cat. No.: EK9F440

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken HBEGF ELISA Kit-Sandwich is designed for the quantitative determination of Chicken heparin binding EGF like growth factor (HBEGF) 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 HBEGF.
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

Heparin binding EGF like growth factor, also known as HB-EGF, is encoded by the *HBEGF* gene in chickens. Research showed that the mRNA level of HB-EGF decreased in chicken granulosa cells infected with *Salmonella Enteritidis* compared to uninfected cells.

Target/Biomarker	Chicken HBEGF
Target Synonym	heparin binding EGF like growth factor; HB-EGF; HEGFL; proheparin-binding EGF-like growth factor
Gene ID	395654
UniProt ID	Q9W7C5

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.