

## Chicken LIF Receptor Subunit (LIFR) ELISA Kit-Sandwich

**Cat. No.:** EK9F329

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Chicken LIFR ELISA Kit-Sandwich is designed for the quantitative determination of Chicken LIF receptor subunit alpha (LIFR) 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 LIFR.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	0.2-10 ng/mL
Sensitivity	0.03 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

LIFR, also known as CD118 (differentiation cluster 118), is a subunit of the leukemia inhibitory factor receptor. LIF is a multifunctional cytokine that affects the differentiation, survival, and proliferation of a variety of cells in the adult and embryo. Research showed that there was a time-dependent correlation between the changes in expression of LIF/LIFR and the developmental process of primordial follicles in chickens.

Target/Biomarker	Chicken LIFR
Target Synonym	LIF receptor subunit alpha; leukemia inhibitory factor receptor; cytokine receptor-beta; leukemia inhibitory factor receptor alpha
Gene ID	<a href="#">395262</a>

**Shipping and Storage**

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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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.