

Chicken Alkaline Phosphatase Intestinal (ALPI) ELISA Kit-Sandwich

Cat. No.: EK11F117

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken ALPI ELISA Kit-Sandwich is designed for the quantitative determination of Chicken ALPI 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 ALPI.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	0.1-10 ng/mL
Sensitivity	0.01 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;10 µL

Target Information

Alkaline phosphatase intestinal is encoded by the *ALPI* gene in chickens. Purified chicken intestinal alkaline phosphatase is active at pH 8 to 9, but becomes rapidly inactivated with change of pH to 6 or less.

Target/Biomarker	Chicken ALPI
Target Synonym	alkaline phosphatase intestinal; ALPP; intestinal-type alkaline phosphatase; alkaline phosphatase placental
Gene ID	100859876
UniProt ID	A0A8V0Z2E4

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.