

Chicken Serine Peptidase Inhibitor Kazal Type 1 (SPINK1) ELISA Kit-Sandwich

Cat. No.: EK9F214

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken SPINK1 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken SPINK1 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 SPINK1.
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

SPINK1 gene encodes pancreatic secretory trypsin inhibitor, which is secreted into pancreatic juice by pancreatic acinar cells. Its physiological role is thought to prevent the premature activation of trypsin catalyzed zymogens in the pancreas and pancreatic duct.

Target/Biomarker	Chicken SPINK1
Target Synonym	serine peptidase inhibitor Kazal type 1; PCTT; PSTI; Spink3; TATI; TCP; serine protease inhibitor Kazal-type 1; pancreatic secretory trypsin inhibitor; serine protease inhibitor; Kazal type 1; tumor-associated trypsin inhibitor

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.