

Rabbit Anti-Chicken Ovoinhibitor Polyclonal Antibody-[FITC]

Cat. No.: VD11N471

Product Type: Animal-targeted Antibodies

Size: 100 µg; 200 µg; 1 mg

Product Overview

BioVenic rabbit polyclonal antibody is specific for chicken ovoinhibitor. It is affinity purified by protein G. It can be applied to ELISA assay of chicken ovoinhibitor.

Specifications

Application	ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	D27N56
Host	Rabbit
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Ovoinhibitor
Isotype	IgG
Immunogen	Recombinant protein of ovoinhibitor
Purification	Protein G Purified
Purity	> 95%
Conjugation	FITC
Preservative and Stabilizer	0.03% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Chicken ovoinhibitor is a serine protease-inhibiting protein originally purified from egg whites, belonging to the Kazal family of inhibitors. It is a 50-kDa multi-domain serine protease inhibitor that specifically targets serine proteinases such as trypsin, chymotrypsin,

subtilisin, and porcine elastase. Ovoinhibitor is secreted by the oviduct under the control of estrogen and progesterone, and it plays a role in protecting eggs from microbial infection and potentially in the differentiation of embryonic tissues, although these roles are not yet fully proven.

Target	Chicken Ovoinhibitor
Target Synonym	Serine protease inhibitor Kazal-type 5; SPINK5 ; OIH
Gene ID	416235
UniProt ID	P10184

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

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.