

Rabbit Anti-Chicken Serum Albumin (ALB) Polyclonal Antibody-[HRP]

Cat. No.: VD11N463

Product Type: Animal-targeted Antibodies

Size: 100 µg; 200 µg; 1 mg

Product Overview

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

Specifications

Application	ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	D27N48
Host	Rabbit
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Serum Albumin
Isotype	IgG
Immunogen	Native protein of serum albumin
Purification	Protein G Purified
Purity	> 95%
Conjugation	HRP
Preservative and Stabilizer	0.03% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Chicken serum albumin (CSA) is a native protein derived from chicken serum, playing a crucial role in maintaining intravascular oncotic pressure and acting as a carrier for various compounds in the blood, including hormones, ions, and medications.

Target	Chicken Serum Albumin
Target Synonym	ALB
Gene ID	396197
UniProt ID	P19121

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.

Reference

Jiang, Xingyi, *et al.* "Isolation and characterization of chicken serum albumin (hen egg alpha-Livetin, gal d 5)." *Foods* 11.11 (2022): 1637.

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.