

Goat Anti-Bovine IgA Polyclonal Antibody-[FITC]

Cat. No.: VD11N793

Product Type: Animal-targeted Antibodies

Size: 1 mg

Product Overview

BioVenic goat polyclonal antibody is specific for bovine IgA. It is affinity purified by protein A. It can be applied to IF/ICC assay of bovine IgA.

Specifications

Application	IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J14N10
Host	Goat
Target Species	Bovine
Species Reactivity	Bovine
Specificity	Bovine IgA
Isotype	IgG
Immunogen	Recombinant protein of IgA
Concentration	1 mg/mL
Conjugation	FITC
Preservative and Stabilizer	Sodium Azide
Buffer	Phosphate Buffered Saline, 0.2% BSA
Physical State	Liquid

Target Information

Bovine IgA is an antibody that plays a significant role in the immune function of mucous membranes. It is the main isotype of immunoglobulins found in bovine milk and colostrum, providing passive immunity to neonatal calves. IgA is involved in the neutralization and killing of pathogens and can modulate immune function, thereby protecting against inflammatory responses. Delayed increase

s in IgA in infants and low maternal IgA levels in breast milk have been associated with a higher risk of infection, allergy, and autoimmune diseases.

Target

Bovine IgA

Shipping and Storage

This product is shipped with wet ice packs. Store at 4°C (up to 12 months) on receipt.

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.