

Rabbit Anti-Bovine Interferon Alpha A Polyclonal Antibody

Cat. No.: VD12N50

Product Type: Animal-targeted Antibodies

Size: 100 µg

Product Overview

BioVenic goat polyclonal antibody is specific for bovine interferon alpha A. It can be applied to ELISA and WB assays of bovine interferon alpha A.

Specifications

Application	ELISA; WB
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J24N10
Host	Goat
Target Species	Bovine
Species Reactivity	Bovine
Specificity	Bovine Interferon Alpha A
Isotype	IgG
Immunogen	Recombinant protein of interferon alpha A
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	Sodium Azide
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Bovine interferon alpha A (BoIFN- α) is a crucial cytokine involved in the immune response, particularly in antiviral defense. It is produced by various cell types in response to viral infections and plays a significant role in inducing protective antiviral responses. BoIFN- α acts by binding to specific receptors on target cells, leading to the activation of signaling pathways that enhance the expression of interferon-stimulated genes (ISGs).

Target	Bovine Interferon Alpha A
Target Synonym	Type I interferon receptor 1; IFN-R-1; IFN-alpha/beta receptor 1
UniProt ID	Q04790

Shipping and Storage

This product is shipped with wet ice packs. Store at 4°C (up to 13 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.