

Goat Anti-Porcine IgM Polyclonal Antibody

Cat. No.: VD11N785

Product Type: Animal-targeted Antibodies

Size: 1 mg

Product Overview

BioVenic goat polyclonal antibody is specific for porcine IgM. It is affinity purified by protein A. It can be applied to ELISA, WB and IHC assays of porcine IgM.

Specifications

Application	ELISA; WB; IHC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J14N2
Host	Goat
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine IgM
Isotype	IgG
Immunogen	Recombinant protein of IgM
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	Sodium Azide
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Porcine IgM is a crucial component of the immune system in pigs, playing a significant role in the primary immune response. It is characterized by its high molecular weight and a pentameric structure, consisting of five subunits and a single J-chain. Each subunit comprises a pair of heavy (μ) and light chains, with the heavy chain containing one variable and four constant regions. IgM is often referred to as a macroglobulin due to its large size and is the first antibody to be produced in response to an initial exposure to an a

ntigen. It is particularly effective at activating the complement system, a critical part of the immune response that helps to clear pathogens.

Target	Porcine IgM
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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.