

Rabbit Anti-Bovine CD3D Polyclonal Antibody

Cat. No.: VD12N270

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for bovine CD3D. It is affinity purified by protein A. It can be applied to WB, IHC and I F/ICC assays of bovine CD3D.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	F22N21
Host	Rabbit
Target Species	Bovine
Species Reactivity	Bovine
Specificity	Bovine CD3D
Immunogen	Recombinant protein of CD3D
Purification	Protein A Purified
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Bovine CD3D is a subunit of the T-cell receptor (TCR) complex, crucial for transducing antigen-recognition signals into the cytoplasm of T cells and regulating the cell surface expression of the TCR complex. It is part of the immunoglobulin superfamily and contains long cytoplasmic tails that mediate signal transduction through a tyrosine-based motif. CD3D is expressed on T lymphocytes, thymocytes, and Purkinje cells, but not on B or NK cells.

Target	Bovine CD3D
Gene ID	281053
UniProt ID	Q28072

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.