

Mouse Anti-Equine CD5 Monoclonal Antibody

Cat. No.: VD12N76

Product Type: Animal-targeted Antibodies

Size: 100 µg

Product Overview

BioVenic mouse monoclonal antibody is specific for equine CD5. It can be applied to IHC, FCM and IP assays of equine CD5.

Specifications

Application	IHC; FCM; IP
Clonality	Monoclonal
Classification	Primary Antibody
Clone	J24N36
Host	Mouse
Target Species	Equine
Species Reactivity	Equine
Specificity	Equine CD5
Isotype	IgG1
Immunogen	Native protein of CD5
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	Sodium Azide
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Equine CD5 is a type I transmembrane glycoprotein with an approximate molecular weight of 69 kDa, expressed on the majority of T lymphocytes and at very low levels on B cells and granulocytes. It is a critical molecule involved in the regulation of T-cell proliferation and immune responses.

Target	Equine CD5
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Gene ID [100062143](#)

UniProt ID [F6PYA8](#)

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.