

Mouse Anti-Canine Membrin Monoclonal Antibody

Cat. No.: VD11N226

Product Type: Animal-targeted Antibodies

Size: 50 µg

Product Overview

BioVenic mouse monoclonal antibody is specific for canine Membrin. It can be applied to WB, ICC/IF and IP assays of canine Membrin.

Specifications

Application	WB; ICC/IF; IP
Clonality	Monoclonal
Classification	Primary Antibody
Clone	S18N26
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Membrin
Isotype	IgG1
Immunogen	Recombinant protein of membrin
Concentration	1 mg/mL
Conjugation	Unconjugated
Buffer	Phosphate Buffered Saline, 50% Glycerol, 0.1mM PMSF
Physical State	Liquid

Target Information

Canine membrin is involved in the transport of proteins from the cis/medial-Golgi to the trans-Golgi network, playing a crucial role in intracellular protein trafficking. This function is essential for maintaining cellular homeostasis and the proper functioning of the Golgi apparatus, which is a key organelle in the processing and sorting of proteins. As a target, Membrin's role in protein transport makes it significant for understanding and potentially influencing various cellular processes in dogs, including those related to immune response and disease pathology.

Target	Canine Membrin
Target Synonym	Golgi SNAP receptor complex member 2; GOSR2
UniProt ID	A0A8I3PLE9

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.