

Mouse Anti-Canine BCL2-Associated X Protein (Bax) Monoclonal Antibody

Cat. No.: VD11N245

Product Type: Animal-targeted Antibodies

Size: 50 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for canine BCL2-Associated X Protein. It can be applied to WB assay of canine BCL2-Associated X Protein.

Specifications

Application	WB
Clonality	Monoclonal
Classification	Primary Antibody
Clone	S18N49
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine BCL2-Associated X Protein
Isotype	IgG1
Immunogen	Recombinant protein of BCL2-associated X protein
Conjugation	Unconjugated
Preservative and Stabilizer	0.08% Sodium Azide
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Canine BCL2-associated X protein (BAX) is a pro-apoptotic member of the Bcl-2 family, which is integral to the intrinsic apoptotic pathway. It plays a significant role in maintaining tissue homeostasis and has been implicated in the initiation, recurrence, and chemoresistance of tumors. The regulation of BAX activity is crucial in both research and clinical treatment, particularly in cancer therapy. As a target, BAX offers potential for the development of pharmacological modulators that can activate or inhibit its function, thereby influencing cellular apoptosis.

Target	Canine BCL2-Associated X Protein
Target Synonym	BAX
Gene ID	403523
UniProt ID	A0A8C0RUN2

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.