

Mouse Anti-Canine DYNC1LI1 Monoclonal Antibody

Cat. No.: VD11N123

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for canine DYNC1LI1. It can be applied to WB, ICC/IF and FACS assays of canine DYNC1LI1.

Specifications

Application	WB; ICC/IF; FACS
Clonality	Monoclonal
Classification	Primary Antibody
Clone	S13N75
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine DYNC1LI1
Isotype	IgG2
Immunogen	Recombinant protein of DYNC1LI1
Concentration	0.93 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, 1% BSA, 50% Glycerol
Physical State	Liquid

Target Information

Canine DYNC1LI1 is a component of the cytoplasmic dynein motor complex, which is essential for intracellular transport processes, particularly along microtubules. This protein plays a significant role in cell division by ensuring the proper segregation of organelles and vesicles. In the context of cell cycle regulation, DYNC1LI1 is implicated in the maintenance of genomic stability through its i

nvolvement in the mitotic spindle assembly and chromosome segregation. Disruptions in DYNC1LI1 function can lead to errors in cell division, potentially contributing to the development of various diseases, including cancer.

Target	Canine DYNC1LI1
Target Synonym	Dynein light intermediate chain
Gene ID	477038
UniProt ID	A0A8I3PD43

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.