

Mouse Anti-canine CD56 Monoclonal Antibody

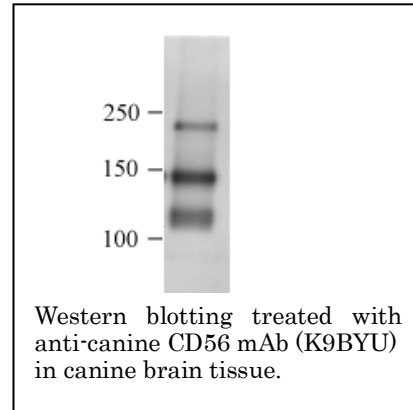
Product Number : CLI-070001

Clone : K9BYU

Size : 0.1 mg

CD Number : CD56

Product Form : Purified IgG – liquid



Preparation : Purified IgG prepared by affinity chromatography on Protein A from immunized mouse ascites.

Reconstitution Buffer : Reconstitute with sterile PBS containing 0.09% sodium azide.

Specificity : This antibody was selected for its ability to detect canine CD56 molecule in western blots.

Species Cross Reactivity : Do not react with feline (cat).

Immunogen : Synthetic protein sequence derived from canine CD56.

Isotype : Mouse IgG1

Application :

	Yes	No	Not determined	Suggested working dilution
Western Blotting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1/200 – 1/1000
Flow Cytometry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Immunohistology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
ELISA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Optimal dilutions should be determined by each laboratory for each application.

Storage : Store at 4 °C. Do not freeze.

References :

- 1) Koike A., Uematsu Y., Bonkobara M., Yamaguchi T., Washizu T., Arai T.,: 144th Annual Meeting of Japanese Society of Veterinary Science, I-39 (2007)
- 2) Uematsu Y., Yamaguch., Koike A., Yagihara H., Hasegawa D., Matsuki N., Ono K., Washizu T., Arai T., Bonkobara M.: Generation of monoclonal antibody against canine neural-cell adhesion molecule, Journal of Veterinary Medical Sciences. (in press)

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