

MONOCLONAL ANTIBODY

**Catalog No. CLI-07001N**

## Anti-canine CD56

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| <b>Product type</b>    | Primary antibodies                                                                                   |
| <b>Host</b>            | Mouse                                                                                                |
| <b>Source</b>          | Mouse ascites                                                                                        |
| <b>Form</b>            | Liquid<br>Purified IgG prepared by affinity chromatography on Protein A from immunized mouse ascites |
| <b>Volume</b>          | 100 µg                                                                                               |
| <b>(Concentration)</b> | Reconstitute with sterile PBS containing 0.09% sodium azide                                          |
| <b>Specificity</b>     | canine CD56                                                                                          |
| <b>Antigen</b>         | Synthetic protein sequence derived from canine CD56                                                  |
| <b>Clone</b>           | K9BYU                                                                                                |
| <b>Isotype</b>         | Mouse IgG                                                                                            |

**Application notes** WB (Not tested by IHC)

**Recommended use**

**Recommended dilutions**

Western blotting, 1/200 - 1/1000

Optimal dilutions/concentrations should be determined by the end user.

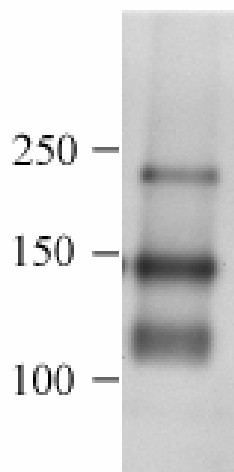
**Staining Pattern**

**Cross reactivity** Canine (Do not react with feline)

**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., Yamaguchi T., Koike A., Yagihara H., Hasegawa D., Matsuki N., Ono K., Washizu T., Arai T. and Bonkobara M.: Generation of monoclonal antibody against canine neural-cell adhesion molecule, Journal of Veterinary Medical Sciences ( in press )

*For research use only. Not for clinical diagnosis.*



Western blotting treated with anti-canine CD56 mAb (K9BYU) in canine brain tissue.

Manufactured by Canine-Lab., Inc.



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Inspiration for Life Science

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