

**Production Name: Biotin-conjugated Monoclonal Mouse Anti-Dog IgM, $\mu$  Chain Specific Secondary Antibody**

**Catalog #: AMS0572**

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Note:Centrifuge before opening to ensure complete recovery of vial contents

## Summary

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|------------------------|------------------------------------------------------------------------------------------|
| <b>Production Name</b> | Biotin-conjugated Monoclonal Mouse Anti-Dog IgM, $\mu$ Chain Specific Secondary Antibody |
| <b>Clonality</b>       | Monoclonal IgG2b,Kappa                                                                   |
| <b>Host</b>            | Mouse                                                                                    |
| <b>Reactivity</b>      | Dog                                                                                      |
| <b>Application</b>     | ELISA, WB, IHC                                                                           |
| <b>Form</b>            | Liquid                                                                                   |
| <b>Concentration</b>   | 0.5mg/mL                                                                                 |
| <b>Specificity</b>     | IgM, $\mu$ Chain Specific                                                                |
| <b>Buffer</b>          | 50% Glycerol,0.01M PBS,0.5%protective protein,0.05%Proclin-300,pH7.4                     |
| <b>Conjugation</b>     | Biotin                                                                                   |
| <b>Ex-max</b>          | none                                                                                     |
| <b>Em-max</b>          | none                                                                                     |
| <b>Purification</b>    | Affinity purification                                                                    |
| <b>Purity</b>          | Calculated as antibodies, no less than 90%.                                              |
| <b>Storage</b>         | Please store at -20°C away from light.Stable for one year after shipment.                |

## Application

IHC 1:100-200(DAB substrates)

WB 1:300-10000(ECL substrates)

WB 1:200-400(DAB substrates)

Direct ELISA 1:5000-20000(TMB substrates)

FC/IF-IHC 1:200-1:1000 .This data is a recommended range, please refer to the actual value according to the specific situation. The optimal dilution ratio is influenced by various factors, such as antigen concentration and permeability. The actual dilution ratio to be used must be determined through experiments.

## Note

Avoid freeze / thaw cycles even if this product is very stable. If using a small amount each time, please appropriately divide this antibody into small packages and use one tube each time. This antibody is only for research use, not for diagnosis.