

# Product Datasheet

## MD-1/LY86 Antibody (MD113) - Azide Free NBP3-07921

Unit Size: 50 ug

Store at 4C.

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**NBP3-07921**

MD-1/LY86 Antibody (MD113) - Azide Free

| <b>Product Information</b> |                         |
|----------------------------|-------------------------|
| <b>Unit Size</b>           | 50 ug                   |
| <b>Concentration</b>       | 0.1 mg/ml               |
| <b>Storage</b>             | Store at 4C.            |
| <b>Clonality</b>           | Monoclonal              |
| <b>Clone</b>               | MD113                   |
| <b>Preservative</b>        | No Preservative         |
| <b>Isotype</b>             | IgG2b                   |
| <b>Purity</b>              | Protein G purified      |
| <b>Buffer</b>              | PBS containing 0.1% BSA |

| <b>Product Description</b>     |                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Rat MD-1/LY86 Antibody (MD113) - Azide Free (NBP3-07921) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Rat                                                                                                                                                                                                |
| <b>Gene ID</b>                 | 9450                                                                                                                                                                                               |
| <b>Gene Symbol</b>             | LY86                                                                                                                                                                                               |
| <b>Species</b>                 | Mouse                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | Mouse                                                                                                                                                                                              |
| <b>Immunogen</b>               | Mouse MD-1                                                                                                                                                                                         |

| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Flow Cytometry, Functional, Immunofluorescence                                                                                                                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Functional, Immunofluorescence                                                                                                                                                                                                                                                                                                                                                              |
| <b>Application Notes</b>           | For flow cytometry, dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added. |





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### **Products Related to NBP3-07921**

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|                |                                                  |
|----------------|--------------------------------------------------|
| HAF005         | Goat anti-Rat IgG Secondary Antibody [HRP]       |
| NB7115         | Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] |
| DDXCR03        | Rat IgG2b Isotype Control                        |
| NB100-56700PEP | MD-1/LY86 Antibody Blocking Peptide              |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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