

# Product Datasheet

## CD200/OX2 Antibody (OX-102) [Biotin] NB100-65603B

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-65603B**

CD200/OX2 Antibody (OX-102) [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.125 ml                                                                                                                                                                                                                                                                                  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                               |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                  |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                |
| Clone                       | OX-102                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                      |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                    |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Description                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                     |
| Host                        | Mouse                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 4345                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | CD200                                                                                                                                                                                                                                                                                     |
| Species                     | Rat                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | NB100-65603 recognizes the rat OX2 (CD200) receptor 1. This antigen is a heavily glycosylated 60-100kD cell surface molecule expressed by cells of the myeloid lineage but not by T or B lymphocytes. This antibody has been shown to block the interaction of OX2 receptor 1 with CD200. |
| Immunogen                   | Membrane fraction of thioglycollate-elicited rat peripheral cells                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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