

# Product Datasheet

## **Fc gamma RII/RIII (CD32/CD16) Antibody (FCR4G8) [PE] NB100-63473PE**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-63473PE**

Fc gamma RII/RIII (CD32/CD16) Antibody (FCR4G8) [PE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                       | FCR4G8                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 2214                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | FCGR3A                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | NB100-63473 recognizes an epitope expressed by the murine low affinity Fc receptors, Fc gamma III (CD16) and Fc gamma II (CD32). In the mouse only the transmembrane form of CD16 is reported to exist, which is expressed on macrophages, NK cells, granulocytes, myeloid precursors, and subpopulations of T lymphocytes. CD32 is primarily expressed on cells of the myeloid lineage and also on mature B lymphocytes. |
| Immunogen                   | PU5 1.8 IOE7 Balb/c mouse cell line.                                                                                                                                                                                                                                                                                                                                                                                      |
| Notes                       | 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.                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                            |





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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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