

# Product Datasheet

## **Fc gamma RII/RIII (CD32/CD16) Antibody (190909)** **[PE/Cy5.5]** **FAB1460PECY55**

Unit Size: 0.5 ml

Store at 4C in the dark. Do not freeze.

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**FAB1460PECY55**

Fc gamma RII/RIII (CD32/CD16) Antibody (190909) [PE/Cy5.5]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage                     | Store at 4C in the dark. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clone                       | 190909                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conjugate                   | PE/Cy5.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 2214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse Fcγ RII/RIII (CD32/CD16) in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant mouse CD16 is observed and no cross-reactivity with recombinant human CD32 is observed.                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Fcγ RIIB<br>Thr30-Arg207<br>Accession # P08101                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to FAB1460PECY55**

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|             |                           |
|-------------|---------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]  |
| 202-IL-010  | IL-2 [Unconjugated]       |
| DC140       | CD14 [HRP]                |
| NB110-89474 | CD11b Antibody - BSA Free |

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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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