

# Product Datasheet

## Fc gamma RI/CD64 Antibody [DyLight 594] AF1257M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1257M**

Fc gamma RI/CD64 Antibody [DyLight 594]

| 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                   | Polyclonal                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                    |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                   |
| Gene ID                     | 2209                                                                                                                                                                                                                                                   |
| Gene Symbol                 | FCGR1A                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human Fcγ RI/CD64 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse Fcγ RI is observed and 10% cross-reactivity with recombinant human (rh) Fcγ RIIA and rhFcγ RIIB is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Fcγ RI/CD64 Gln16-Pro288<br>Accession # P12314.2                                                                                                                                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to AF1257M**

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|             |                                        |
|-------------|----------------------------------------|
| AB-108-CM   | Goat IgG Isotype Control [DyLight 594] |
| 210-TA-005  | TNF-alpha [Unconjugated]               |
| 1257-FC-050 | Fc gamma RI/CD64 [Unconjugated]        |
| 285-IF-100  | IFN-gamma [Unconjugated]               |

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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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