# Product Datasheet

## FcgR4/CD16-2 Antibody (012) [Alexa Fluor® 532]
## NBP3-05890AF532

Unit Size: 0.1 ml

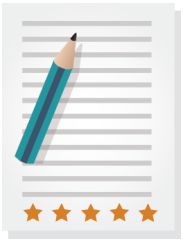
Store at 4C in the dark.

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-05890AF532

Updated 7/9/2025 v.20.1

Earn rewards for product reviews and publications.
Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP3-05890AF532



# NBP3-05890AF532

FcgR4/CD16-2 Antibody (012) [Alexa Fluor® 532]

| 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** | 012 |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG |
| **Conjugate** | Alexa Fluor 532 |
| **Purity** | Protein A purified |
| **Buffer** | 50mM Sodium Borate |

| Product Description | |
|---|---|
| **Host** | Rabbit |
| **Gene ID** | 246256 |
| **Gene Symbol** | Fcgr4 |
| **Species** | Mouse |
| **Reactivity Notes** | Has cross-reactivity in ELISA with: Human CD64 FCGR1A No cross-reactivity in ELISA with: Human CD16a FCGR3A FcRIIIa Human CD16b FCGR3B FcRIIIb Human CD32a FCGR2A Human CD32b FCGR2B Mouse CD16 FCGR3 |
| **Specificity/Sensitivity** | Has cross-reactivity in ELISA with: Human CD64 FCGR1A No cross-reactivity in ELISA with: Human CD16a FCGR3A FcRIIIa Human CD16b FCGR3B FcRIIIb Human CD32a FCGR2A Human CD32b FCGR2B Mouse CD16 FCGR3 |
| **Immunogen** | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse FcgR4/CD16-2 (Accession#: NP_653142.2; Met 1-Gln 203). |
| **Notes** | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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** | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| **Recommended Dilutions** | Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence |
| **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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

## Products Related to NBP3-05890AF532

| | |
|---|---|
| NBP2-24891AF532 | Rabbit IgG Isotype Control [Alexa Fluor® 532] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 1974-CD-050 | FcgR4/CD16-2 [Unconjugated] |
| 202-IL-010 | IL-2 [Unconjugated] |

### 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**

**Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-05890AF532**

**Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications**