

Product Datasheet

FcgR4/CD16-2 Antibody (012) - Azide and BSA Free NBP3-05890-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

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

Updated 2/26/2025 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/NBP3-05890



NBP3-05890-100ul

FcγR4/CD16-2 Antibody (012) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	012
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

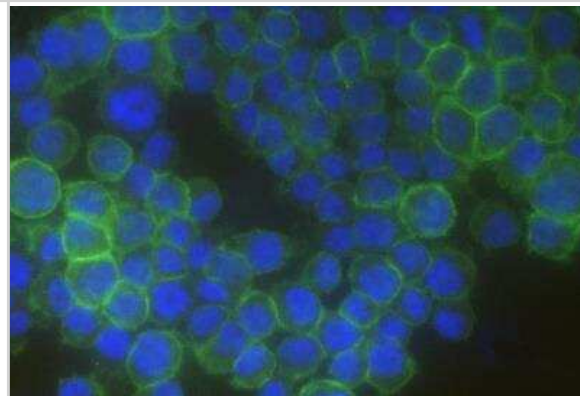
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	246256
Gene Symbol	Fcgr4
Species	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 FcγR4/CD16-2 (Accession#: NP_653142.2; Met 1-Gln 203).

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:25-1:100, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:1000

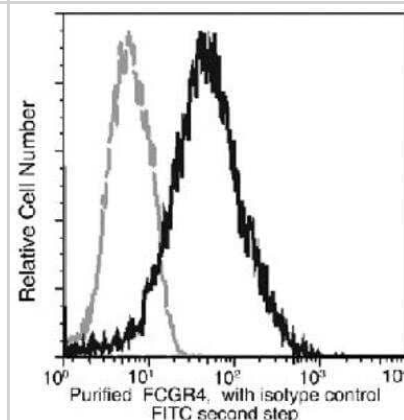


Images

Immunocytochemistry/Immunofluorescence: FcγR4/CD16-2 Antibody (012) [NBP3-05890] - Staining of Mouse FcγR4 in RAW264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Rabbit anti-Mouse FcγR4 monoclonal antibody (1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to plasma membrane.



Flow Cytometry: FcγR4/CD16-2 Antibody (012) [NBP3-05890] - Analysis of FCGR4 expression on Raw264.7 cells. Mouse leukaemic monocyte macrophage cell line RAW 264.7 were stained with anti-mouse FCGR4 then a FITC-conjugated second step antibody. The histogram were derived from the gated events based on light scattering characteristics of lymphocytes.





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 NBP3-05890-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [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/NBP3-05890

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

