

Product Datasheet

Fc gamma RIII (CD16) Antibody (015) - Azide and BSA Free NBP2-90536-100ul

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/NBP2-90536

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/NBP2-90536



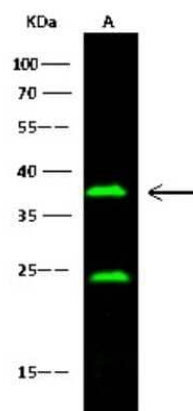
NBP2-90536-100ul

Fc gamma RIII (CD16) Antibody (015) - Azide and BSA Free

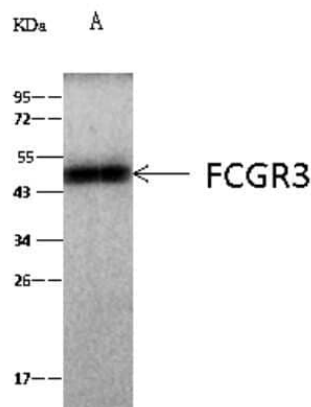
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	015
Preservative	No Preservative
Isotype	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	2214
Gene Symbol	FCGR3A
Species	Mouse
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human CD64 No cross-reactivity in ELISA with: Human CD32a Human CD32b Human CD16a Human CD16b Cynomolgus FCGR3
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Fc gamma RIII (CD16) (Uniprot#: P08508-1; Met 1-Thr 215).
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 0.5-2 uL/mg of lysate

Images

Western Blot: Fc gamma RIII (CD16) Antibody (015) [NBP2-90536] - Anti-Fc gamma RIII (CD16) rabbit monoclonal antibody at 1:500 dilution. Lane A: C6 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 38 kDa (We are unsure as to the identity of these extra bands).



Immunoprecipitation: Fc gamma RIII (CD16) Antibody (015) [NBP2-90536] - Fc gamma RIII (CD16) was immunoprecipitated using: Lane A: 0.5 mg RAW246.7 Whole Cell Lysate. 4ul anti-Fc gamma RIII (CD16) rabbit monoclonal antibody and 60 ug of Immunomagnetic beads. Protein A/G. Primary antibody: Anti-Fc gamma RIII (CD16) rabbit monoclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 50 kDa





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 NBP2-90536-100ul

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/NBP2-90536

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

