

Product Datasheet

Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric - Azide and BSA Free NBP3-08997-0.2mg

Unit Size: 0.2 mg

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/NBP3-08997

Updated 9/9/2025 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/NBP3-08997



NBP3-08997-0.2mg

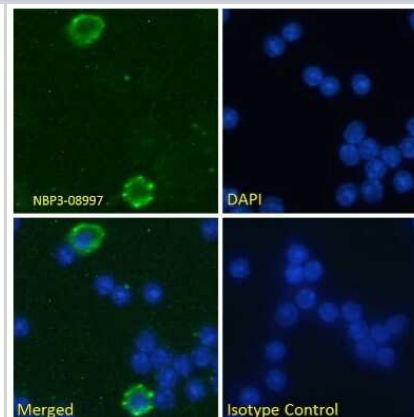
Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT130-5
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Rabbit Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric - Azide and BSA Free (NBP3-08997) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2213
Gene Symbol	FCGR2B
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine Fc gamma RII/CD32, which is a Fc gamma receptor that expresses on B cells, monocytes/macrophages, NK cells, granulocytes, mast cells, and dendritic cells. Fc gamma RII/CD32 binds antibody-antigen immune complexes and mediates adaptive immune responses.
Immunogen	CD32-rat CD4 domain 3/4 fusion protein.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Functional, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. The antibody binds to CD32, a surface receptor protein with a low affinity for IgG antibodies.



Images

Immunocytochemistry/Immunofluorescence: Fc gamma RII/CD32 Antibody (AT130-5) - Chimeric [NBP3-08997] - Immunofluorescence analysis of paraformaldehyde fixed mouse (*Mus musculus*) splenocytes on Shi-fix(TM) coverslips, permeabilized with 0.15% Triton stained with the chimeric rabbit version of AT130-5 (NBP3-08997) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (1 ug/ml), showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-08997, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor(R) 488 secondary antibody.





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 NBP3-08997-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
NBP3-00382	Human Fc gamma RII/CD32 ELISA Kit (Colorimetric)

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/NBP3-08997

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

