

Product Datasheet

Fc gamma RII/CD32 Antibody (AT10) - BSA Free NB100-65338

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Reviews: 1 **Publications: 2**

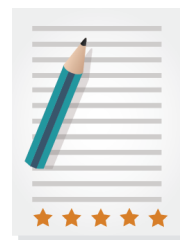
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-65338

Updated 2/21/2025 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/NB100-65338



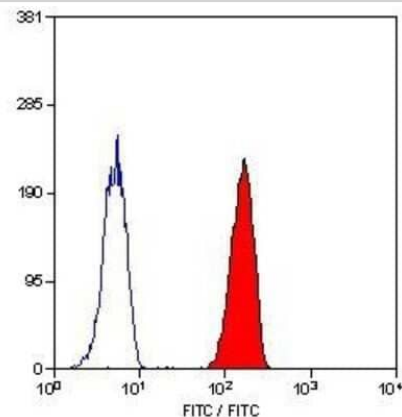
NB100-65338

Fc gamma RII/CD32 Antibody (AT10) - BSA Free

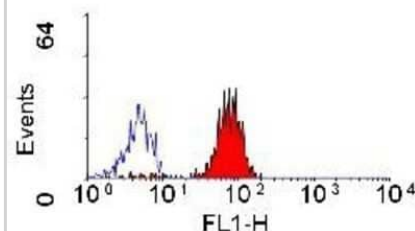
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT10
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	2213
Gene Symbol	FCGR2B
Species	Human
Reactivity Notes	Predicted cross-reactivities: Rhesus Monkey, Dog, Porcine
Specificity/Sensitivity	NB100-65338 recognizes the human CD32 antigen, a 40kD glycoprotein that acts as a low affinity receptor for IgG (also known as Fc gamma RII). The antigen mediates several functions including endocytosis, activation of secretion, cytotoxicity and immunomodulation. CD32 is expressed by B cells, monocytes, granulocytes and platelets. Clone AT10 blocks the binding of IgG to Fc gamma RII.
Immunogen	K562 cell line
Product Application Details	
Applications	Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 20 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 20 ug/ml, Immunohistochemistry-Frozen 1:500-1:1000, Functional

Images

Flow Cytometry: Fc gamma RII/CD32 Antibody (AT10) [NB100-65338] - Analysis using the FITC conjugate of NB100-65338. Staining of human peripheral blood granulocytes.



Flow Cytometry: Fc gamma RII/CD32 Antibody (AT10) [NB100-65338] - Analysis using the Biotin conjugate of NB100-65338. Staining of human peripheral blood monocytes with mouse anti human CD32: BIOTIN.



Publications

Ladel S, Maigler F, Flamm J et al. Impact of Glycosylation and Species Origin on the Uptake and Permeation of IgGs through the Nasal Airway Mucosa Pharmaceuticals 2020-10-23 [PMID: 33114132] (IF/IHC, Porcine)

Sun D, Raisley B, Langer M et al. Anti-peptidoglycan antibodies and fc gamma receptors are the key mediators of inflammation in gram-positive sepsis J Immunol 2012-09-01 [PMID: 22815288] (FLOW, Human)

Details:

This citation used the Biotin version of this 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 NB100-65338

NBL1-10656	Fc gamma RIIB/CD32b Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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/NB100-65338

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

