# **Product Datasheet**

# Fc gamma RIIIA/CD16a Antibody (2G10A9) - BSA Free NBP2-61693

Unit Size: 0.1 ml

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

www.novusbio.com



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# NBP2-61693

Fc gamma RIIIA/CD16a Antibody (2G10A9) - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G10A9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	29 kDa
Product Description	
Description	Novus Biologicals Mouse Fc gamma RIIIA/CD16a Antibody (2G10A9) - BSA Free (NBP2-61693) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2214
Gene Symbol	FCGR3A
Species	Human
Immunogen	Purified recombinant fragment of human Fc gamma RIIIA/CD16a (AA: extra 17-208) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry

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<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000



#### **Images** Western Blot: CD16/CD32 Antibody (2G10A9) [NBP2-61693] - Analysis kDa 1 170using CD16 mAb against human CD16 (AA: extra 17-208) recombinant 130protein. (Expected MW is 47.8 kDa) 95-72-55-43-34-26-17-11-Flow Cytometry: CD16/CD32 Antibody (2G10A9) [NBP2-61693] -Analysis of Ramos cells using CD16 mouse mAb (green) and negative control (red). 160 Western Blot: CD16/CD32 Antibody (2G10A9) [NBP2-61693] - Analysis kDa using CD16 mAb against HEK293 (1) and CD16 (AA: extra 17-208)-130hlgGFc transfected HEK293 (2) cell lysate. 95-72-55-43-34-26-17-11-ELISA: CD16/CD32 Antibody (2G10A9) [NBP2-61693] - Black line: **ELISA Result** O.D. Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen 1.6 1.4 (50 ng); Red line:Antigen (100 ng) 1.2 1 0.8 0.6 0.4 0 10^-2 10^-3 10^4 101-5 Serial Dilutions of Antibody -Control Antigen = 100ng — Antigen = 10ng

Antigen=50ng



## 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 NBP2-61693**

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)

NBP2-33753PEP Fc gamma RIIIA/CD16a Recombinant Protein Antigen

#### 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.

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