

# Product Datasheet

## CD55/DAF Antibody (BRIC216) - BSA Free NB100-65914

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-65914](http://www.novusbio.com/NB100-65914)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-65914](http://www.novusbio.com/reviews/destination/NB100-65914)



**NB100-65914**

CD55/DAF Antibody (BRIC216) - 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	BRIC216
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	TRIS buffered saline, <100mM glycine
Product Description	
Description	Novus Biologicals Mouse CD55/DAF Antibody (BRIC216) - BSA Free (NB100-65914) is a monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1604
Gene Symbol	CD55
Species	Human
Specificity/Sensitivity	NB100-65914 recognizes the CD55 antigen. BRIC 216 recognizes the consensus region 3 of the DAF molecule, which contains the functional site, and the antibody blocks the function of DAF.
Immunogen	Human fibroblast cell line
Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunoprecipitation 1:10 - 1:500, Functional
Application Notes	The antigen is pronase and trypsin resistant and chymotrypsin sensitive. This antibody has a functional binding affinity to erythrocytes of $8.7 \times 10^7 \text{ M}^{-1}$ . This product contains sodium azide, removal by dialysis is recommended prior to use in functional assays. For Flow Cytometry: Use 10 ul of the suggested working dilution to label $10^6$ cells in 100 ul.



### 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 NB100-65914

---

NBL1-08957	CD55/DAF Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-65914](http://www.novusbio.com/reviews/submit/NB100-65914)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

