

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.

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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
Product Description	
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.





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Products Related to NB100-65914

NBL1-08957	CD55/DAF 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.

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