

# Product Datasheet

## CD21 Antibody (Bu33) [Alexa Fluor® 488] NB100-63574AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-63574AF488**

CD21 Antibody (Bu33) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	Bu33
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

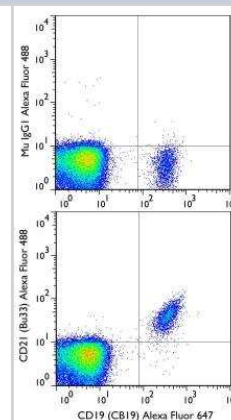
Product Description	
Host	Mouse
Gene ID	1380
Gene Symbol	CR2
Species	Human
Marker	Histiocytic Marker
Specificity/Sensitivity	NB100-63574 recognizes human CD21, a 145kD cell surface glycoprotein expressed by mature B lymphocytes, follicular dendritic cells, subsets of normal thymocytes and subsets of T cells. The CD21 molecule acts as a receptor for CD23, for complement components C3d, C3dg and iC3b and for Epstein Barr Virus. CD21 is part of the signalling complex that is linked to CD19, CD81 and phosphatidylinositol-3-kinase.
Immunogen	Made to Human CD21
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Product Application Details	
Applications	Flow Cytometry



## Images

Flow Cytometry: CD21 Antibody (Bu33) [NB100-63574AF488] - Surface stain was performed on human peripheral blood lymphocytes with CD21 (Bu33) antibody NB100-63574AF488 and a matched isotype control. Cells were incubated in an antibody dilution of 5 ug/mL for 20 minutes at room temperature. A co-stain was performed with NBP2-25196AF647.





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### **Products Related to NB100-63574AF488**

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NB100-63574AF647	CD21 Antibody (Bu33) [Alexa Fluor® 647]
NBP2-77494-0.05mg	Recombinant Human CD21 His Protein
210-TA-005	TNF-alpha [Unconjugated]

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### **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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