

# Product Datasheet

## CD21 Antibody (Bu32) NB100-64361

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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**NB100-64361**

CD21 Antibody (Bu32)

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Bu32
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	1380
Gene Symbol	CR2
Species	Human
Reactivity Notes	Reacts with Human.
Marker	Histiocytic Marker
Specificity/Sensitivity	NB100-64361 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 complement components C3d, C3dg and iC3b, as well as for Epstein Barr Virus. CD21 is part of the signalling complex that is linked to CD19, CD81 and phosphatidylinositol-3-kinase. The Bu32 antibody is reported to significantly inhibit the binding of CD21 to CD23.
Immunogen	Made to Human CD21

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:200, Immunoprecipitation 1:10-1:500





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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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