

Product Datasheet

CD21 Antibody (Bu33) [Allophycocyanin] NB100-63574APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-63574APC

CD21 Antibody (Bu33) [Allophycocyanin]

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	Allophycocyanin
Purity	Protein G purified
Buffer	PBS

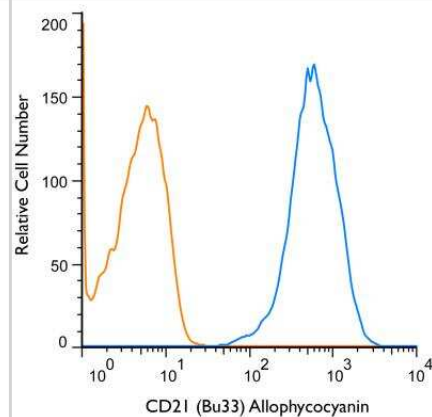
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	1380
Gene Symbol	CR2
Species	Human
Marker	Histiocytic Marker
Specificity/Sensitivity	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

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



Images

Flow Cytometry: CD21 Antibody (Bu33) [Allophycocyanin] [NB100-63574APC] - A cell surface stain was performed on Daudi cells with CD21 Antibody (Bu33) NB100-63574APC (blue) and a matched isotype control NBP2-27287APC (orange). Cells were incubated in an antibody dilution of 0.5 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to allophycocyanin.





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Products Related to NB100-63574APC

NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NB100-63574PE	CD21 Antibody (Bu33) [PE]
NBP2-77494-0.05mg	Recombinant Human CD21 His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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