

# Product Datasheet

## CD21 Antibody (Bu33) [FITC]

### NB100-63574F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-63574F**

CD21 Antibody (Bu33) [FITC]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Bu33
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	1380
<b>Gene Symbol</b>	CR2
<b>Species</b>	Human
<b>Reactivity Notes</b>	0
<b>Marker</b>	Histiocytic Marker
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Made to Human CD21

**Product Application Details**

<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD21 Antibody (Bu33) [FITC] [NB100-63574F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.





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

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NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP2-77494-0.05mg	Recombinant Human CD21 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DY4909-05	CD21 [Biotin]

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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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