

# Product Datasheet

## CD21 Antibody (CR2/3124R) - Azide and BSA Free NBP3-08297

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08297**

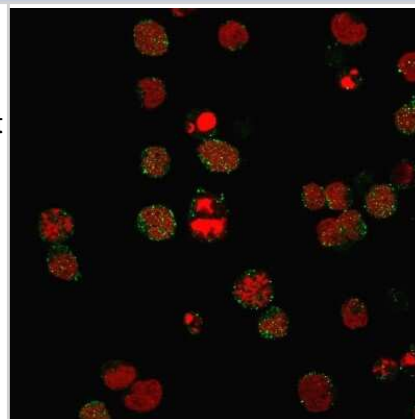
CD21 Antibody (CR2/3124R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CR2/3124R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	140 kDa
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07754).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	1380
Gene Symbol	CR2
Species	Human
Marker	Mature B-Cell & Follicular Dendritic Cell Marker
Immunogen	Recombinant fragment (around aa 142-240) of human CR2 (CD21) protein (exact sequence is proprietary) (Uniprot: P20023)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.

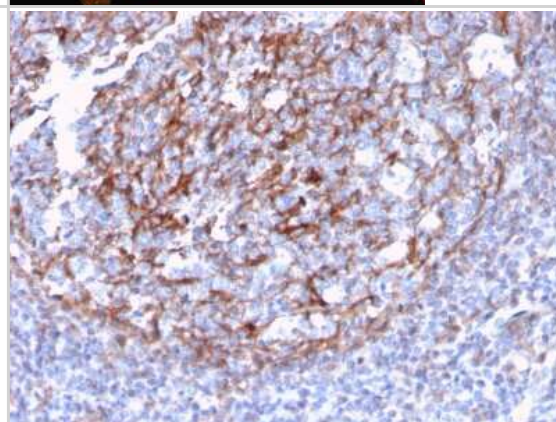


## Images

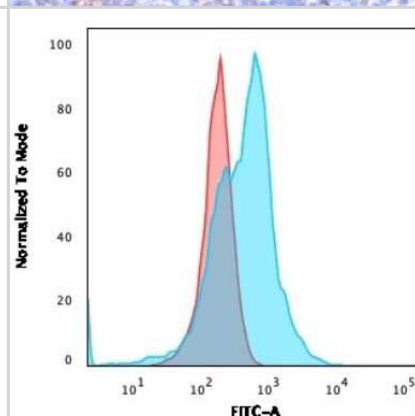
Immunocytochemistry/Immunofluorescence: CD21 Antibody (CR2/3124R) - Azide and BSA Free [NBP3-08297] - Immunofluorescence staining of PFA-fixed MOLT4 cells using CD21 Recombinant Rabbit Monoclonal Antibody (CR2/3124R) followed by goat anti- Mouse IgG-CF488 (green). Nuclei are stained with RedDot.



Immunohistochemistry-Paraffin: CD21 Antibody (CR2/3124R) - Azide and BSA Free [NBP3-08297] - Formalin-fixed, paraffin-embedded human Tonsil Dendritic stained with CD21 Recombinant Rabbit Monoclonal Antibody (CR2/3124R).



Flow Cytometry: CD21 Antibody (CR2/3124R) - Azide and BSA Free [NBP3-08297] - Flow Cytometric Analysis of PFA-fixed MOLT4 cells. CD21 Recombinant Rabbit Monoclonal Antibody (CR2/3124R) followed by Goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP3-08297**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-77494-0.05mg	Recombinant Human CD21 His Protein

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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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