

Product Datasheet

CD21 Antibody (CR2/3124R)

NBP3-07754-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07754-100ug

CD21 Antibody (CR2/3124R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CR2/3124R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	140 kDa

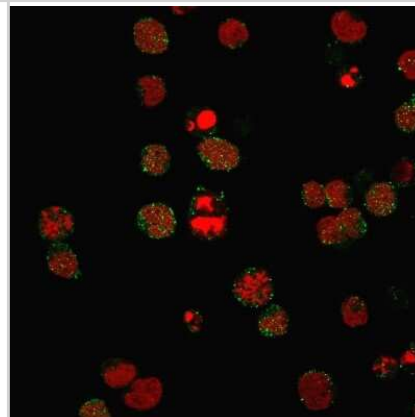
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08297) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 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 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min 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. Optimal dilution for a specific application should be determined.

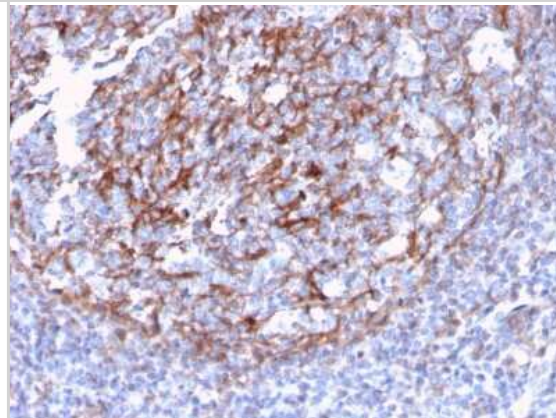


Images

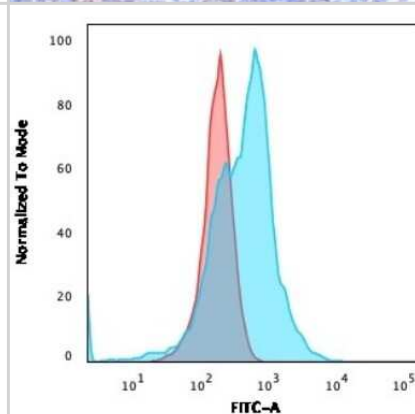
Immunocytochemistry/Immunofluorescence: CD21 Antibody (CR2/3124R) [NBP3-07754] - Immunofluorescence staining of PFA-fixed MOLT4 cells using CD21 Recombinant Rabbit Monoclonal Antibody (CR2/3124R) followed by goat anti- Mouse IgG-CF488 (green). Nuclei are stained with RedDot.



Immunohistochemistry-Paraffin: CD21 Antibody (CR2/3124R) [NBP3-07754] - Formalin-fixed, paraffin-embedded human Tonsil Dendritic stained with CD21 Recombinant Rabbit Monoclonal Antibody (CR2/3124R).



Flow Cytometry: CD21 Antibody (CR2/3124R) [NBP3-07754] - 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).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-07754-100ug

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

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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