

Product Datasheet

CD21 Antibody (4C5) **NBP1-42256**

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-42256

Updated 3/30/2022 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-42256



NBP1-42256

CD21 Antibody (4C5)

Product Information

Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	1380
Gene Symbol	CR2
Species	Rat
Reactivity Notes	Rat
Marker	Histiocytic Marker
Specificity/Sensitivity	This antibody reacts with the CD21 (140kD) molecule, expressed (moderate) on mature B-cells and (at high density) on follicular dendritic cells (FDC).
Immunogen	The antibody reacts with the CD21 antigen.
Notes	Please note: the product size for this product was decreased from 5ml to 1ml on October 12, 2010.

Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:50, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:20, Immunohistochemistry-Frozen 1:20-1:50, CyTOF-ready
Application Notes	4C5 shows moderate labeling of mature B-cells and strong labeling of FDC's on acetone-fixed cryostat sections, air-dried and acetone-fixed cells and immunofluorescence and immuno-peroxidase tests. Immunohistochemistry: use approx. 1:20-1:50 dil. This antibody is CyTOF ready.



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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-42256

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications