

Product Datasheet

CD4 Antibody (BLR167J)

NBP3-14741

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP3-14741

CD4 Antibody (BLR167J)

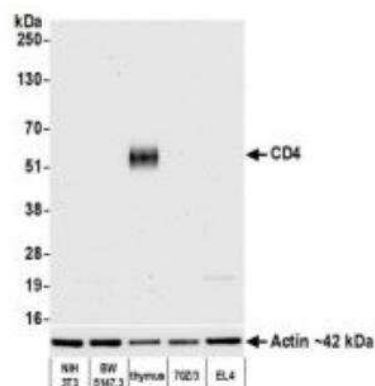
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BLR167J
Preservative	0.09% Sodium Azide
Purity	>95%
Buffer	Borate Buffered Saline (BBS) pH 8.2 with , BSA Free

Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Mouse
Immunogen	between 407 and 457 (C-term)

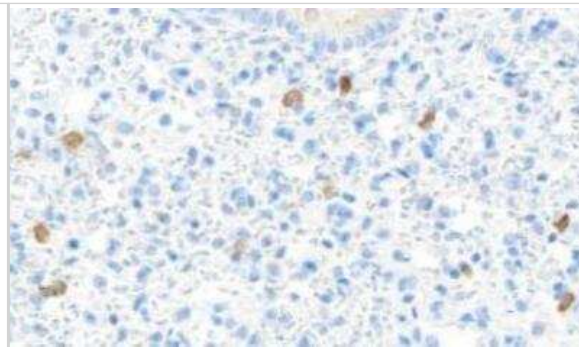
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 6 ul/1 mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	For Immunohistochemistry, epitope retrieval with Tris-EDTA pH9.0 is recommended for Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.

Images

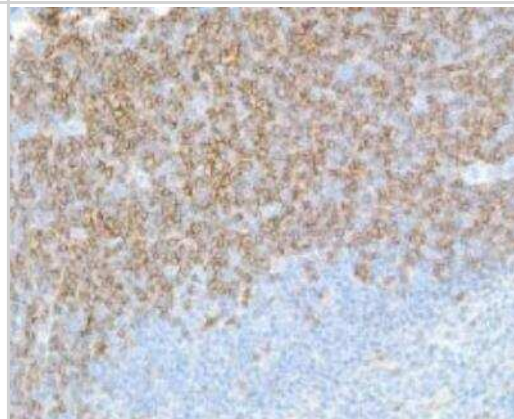
Western Blot: CD4 Antibody (BLR167J) [NBP3-14741] - Whole cell lysate (10 ug) from NIH 3T3, BW5147.3, mouse Thymus, 70Z/3, and EL4 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD4 recombinant monoclonal antibody [BLR167J] used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F].



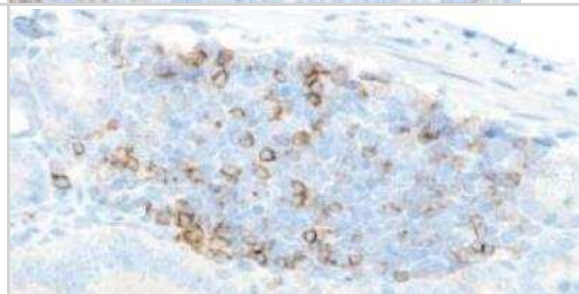
Immunohistochemistry-Paraffin: CD4 Antibody (BLR167J) [NBP3-14741]
 - Mouse lung, : Rabbit anti-CD4 recombinant monoclonal antibody
 [BLR167J]. Secondary: HRP-conjugated goat anti-rabbit IgG Substrate:
 DAB.



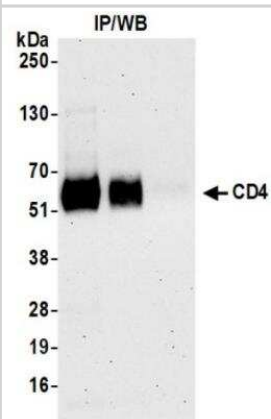
Immunohistochemistry-Paraffin: CD4 Antibody (BLR167J) [NBP3-14741]
 - Mouse spleen, Rabbit anti-CD4 recombinant monoclonal antibody
 [BLR167J]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate:
 DAB.



Immunohistochemistry-Paraffin: CD4 Antibody (BLR167J) [NBP3-14741]
 - Mouse gut, Rabbit anti-CD4 recombinant monoclonal antibody
 [BLR167J]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate:
 DAB.



Immunoprecipitation: CD4 Antibody [NBP3-14741] - s: Whole cell lysate
 (200 ug per IP reaction; 10% of IP loaded) from mouse thymus.
 Antibodies: Rabbit anti-CD4 recombinant monoclonal antibody used for
 IP at 6 ul/200 ug lysate. CD4 was also immunoprecipitated by another
 antibody against a different epitope of CD4 For blotting
 immunoprecipitated CD4, was used at 1:1000. Chemiluminescence with
 an exposure time of 30 seconds.





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 NBP3-14741

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-19371PEP	CD4 Antibody Blocking Peptide
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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