

Product Datasheet

CD2 Antibody (RPA-2.10) - Azide and BSA Free NBP2-80635

Unit Size: 0.1 mg

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

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NBP2-80635

CD2 Antibody (RPA-2.10) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RPA-2.10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description

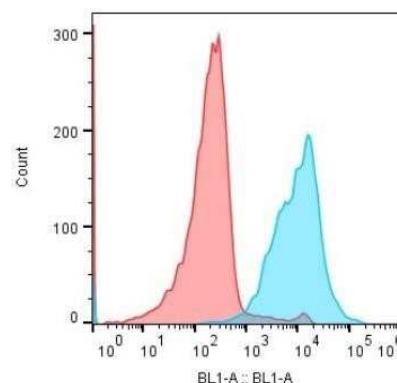
Host	Mouse
Gene ID	914
Gene Symbol	CD2
Species	Human
Immunogen	A recombinant protein was used as the immunogen for the CD2 antibody.

Product Application Details

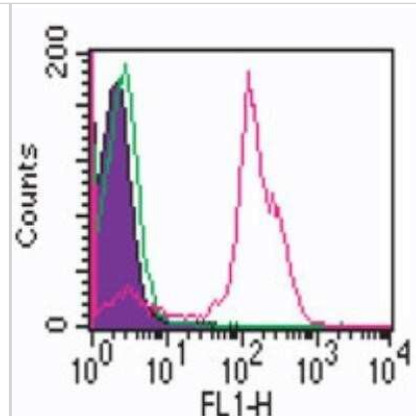
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Block/Neutralize
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 0.1-0.25 ug per 1×10^6 cells. Use reported by customer review, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Block/Neutralize

Images

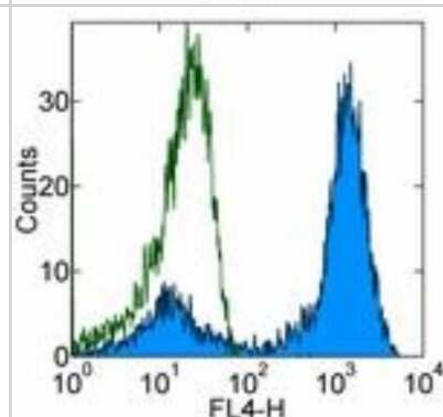
Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - CD3+ T-Cells isolated from PBMCs stained with anti-CD2 Alexa Fluor 488 (BL1). Image from a verified customer review. Image from the standard format of this antibody.



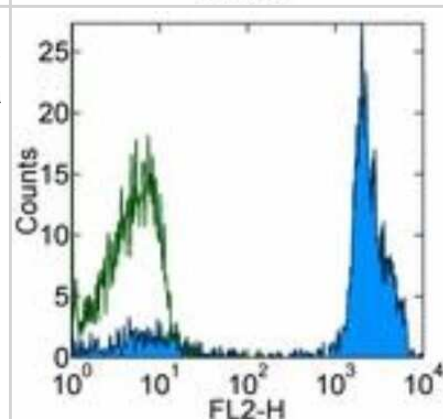
Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - Analysis using the Alexa Fluor (R) 488 conjugate of NBP2-25200. Staining of CD2 in 10^6 human lymphocytes using 10 μ l (0.25 μ g) of this antibody. Shaded histogram represents cells without antibody; green represents isotype control ; red represents anti-CD2.



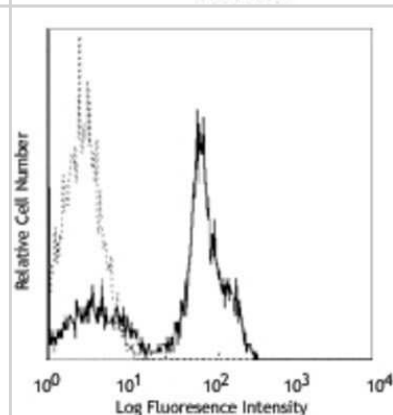
Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - Analysis using the Allophycocyanin conjugate of NBP2-25200. Staining of normal human peripheral blood cells with Mouse IgG1 kappa Isotype Control APC (open histogram) or Anti-Human CD2 APC (filled histogram). Cells in the lymphocyte gate were used for analysis.



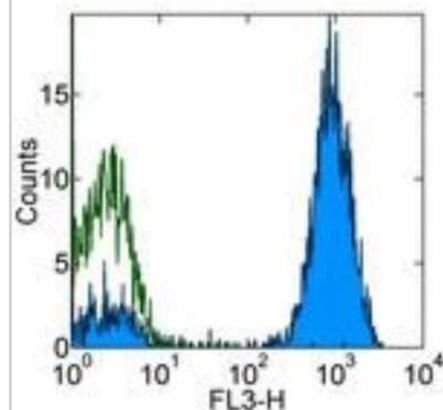
Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - Analysis using the Biotin conjugate of NBP2-25200. Staining of normal human peripheral blood cells with 0.125 μ g of Mouse IgG1 kappa Isotype Control Biotin (open histogram) or 0.125 μ g of Anti-Human CD2 Biotin (filled histogram) followed by Streptavidin PE.



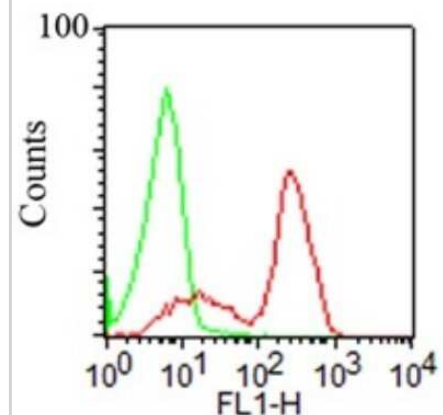
Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - Analysis using the FITC conjugate of NBP2-25200. Staining of Human peripheral blood lymphocytes with RPA-2.10 FITC.



Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - Analysis using the PE/Cy5 conjugate of NBP2-25200. Staining of normal human peripheral blood cells with Mouse IgG1 kappa Isotype Control PE-Cy5 (open histogram) or Anti-Human CD2 PE-Cy5 (filled histogram). Total cells were used for analysis.



Flow Cytometry: CD2 Antibody (RPA-2.10) - Azide and BSA Free [NBP2-80635] - Cell surface analysis of CD2 in 10^6 human lymphocytes using 0.25 ug of CD2 RPA-2.10 antibody; Shaded histogram represents cells without antibody; green represents isotype control ; red represents CD2 antibody. Goat anti-mouse IgG PE conjugated secondary was used in this test. Image from the standard format of this antibody.





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 NBP2-80635

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-22745	Recombinant Human CD2 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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