

Product Datasheet

CD2 Antibody (12-15) - Azide and BSA Free NBP1-26666

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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NBP1-26666

CD2 Antibody (12-15) - Azide and BSA Free

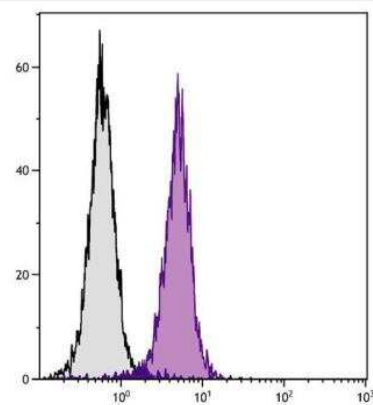
Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	12-15
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)

Product Description	
Host	Rat
Gene ID	914
Gene Symbol	CD2
Species	Mouse
Specificity/Sensitivity	Mouse CD2/LFA-2 (Mr 45-58 kDa)
Immunogen	Crude plasma membranes of ESb cells

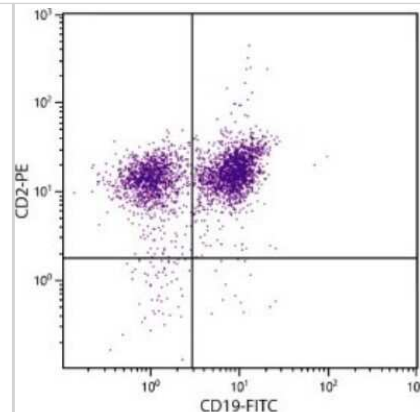
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000

Images

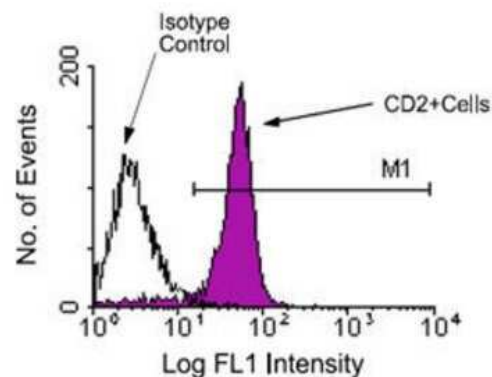
Flow Cytometry: CD2 Antibody (12-15) [NBP1-26666] - BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD2-UNLB followed by Mouse Anti-Rat IgG1-FITC.



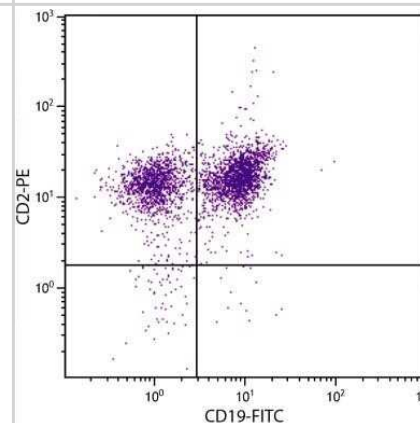
Flow Cytometry: CD2 Antibody (12-15) [NBP1-26666] - Analysis using the Biotin conjugate of NBP1-26666. Multiple staining of C57BL/6 splenocytes.



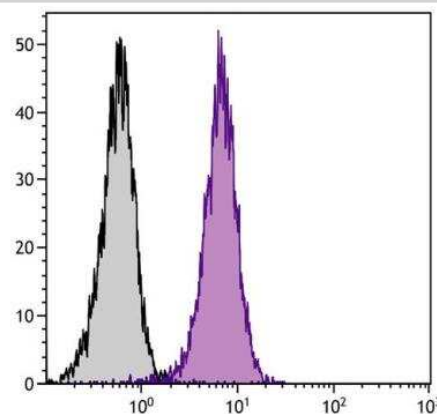
Flow Cytometry: CD2 Antibody (12-15) [NBP1-26666] - Analysis using the FITC conjugate of NBP1-26666. Staining of 1 ug/1⁶ BALB/c lymph node cells with rat anti-mouse CD2-FITC. Lymphocytes were then gated and analyzed by flow cytometry.



Flow Cytometry: CD2 Antibody (12-15) [NBP1-26666] - Analysis using the FITC conjugate of NBP1-26666. Staining of C57BL/6 mouse splenocytes with NBP1-26669 (PE conjugate) and NBP1-26667 (FITC conjugate).



Flow Cytometry: CD2 Antibody (12-15) [NBP1-26666] - BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD2-FITC (NBP1-26667).



Publications

Amantini C, Farfariello V, Cardinali C et al. The TRPV1 ion channel regulates thymocyte differentiation by modulating autophagy and proteasome activity. *Oncotarget*. [PMID: 29207602] (FLOW, Mouse)

Kashiwakura Y, Sakurai D, Kanno Y et al. CD2-mediated regulation of peripheral CD4(+) CD25(+) regulatory T-cell apoptosis accompanied by down-regulation of Bim. *Immunology* 2013-05-01 [PMID: 23278598] (FLOW, Mouse)



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Products Related to NBP1-26666

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43322-0.5mg	Rat IgG1 Kappa Light Chain Isotype Control (RG1)
NBP1-26669	CD2 Antibody (12-15) [PE]

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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