

# Product Datasheet

## CD2 Antibody (1E7E8.G4) - Azide and BSA Free NBP2-34523-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-34523-0.1mg**

CD2 Antibody (1E7E8.G4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E7E8.G4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	50 kDa

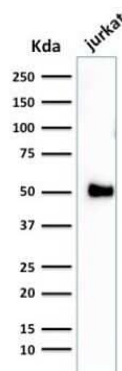
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32814).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	914
Gene Symbol	CD2
Species	Human
Immunogen	Human Thymocytes/Sezary T cells

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, CyTOF-ready
Application Notes	Optimal dilution for a specific application should be determined.

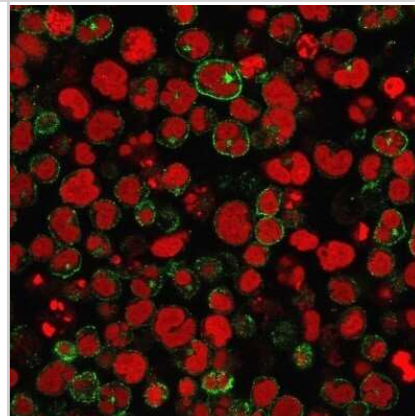


## Images

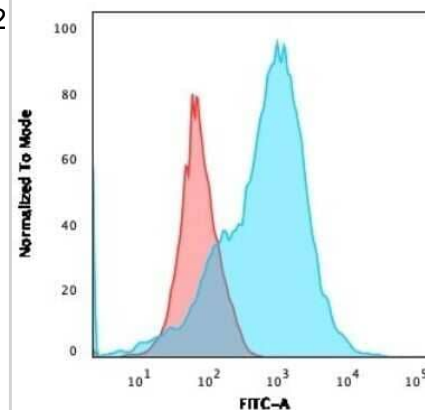
Western Blot: CD2 Antibody (1E7E8.G4) - Azide and BSA Free [NBP2-34523] - Western Blot Analysis of Jurkat cell lysate using CD2 Antibody (1E7E8.G4).



Immunocytochemistry/Immunofluorescence: CD2 Antibody (1E7E8.G4) - Azide and BSA Free [NBP2-34523] - Immunofluorescence staining of MOLT-4 cells using CD2 Antibody (1E7E8.G4) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Red Dot.



Flow Cytometry: CD2 Antibody (1E7E8.G4) - Azide and BSA Free [NBP2-34523] - Flow Cytometric Analysis of MOLT4 cells using CD2 Antibody (1E7E8.G4) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP2-34523-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-22745	Recombinant Human CD2 His Protein

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### **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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