

# Product Datasheet

## CD6 Antibody (3F7B5) - Azide and BSA Free NBP2-34537-0.1mg

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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**NBP2-34537-0.1mg**

CD6 Antibody (3F7B5) - 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	3F7B5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

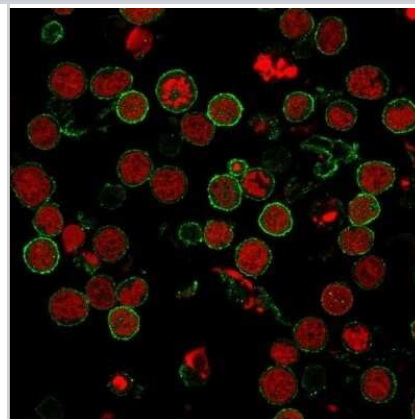
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32942).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	923
Gene Symbol	CD6
Species	Human
Marker	Negative Marker of T-regulatory Cells
Immunogen	Human rheumatoid synovial T cell line ST-1

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

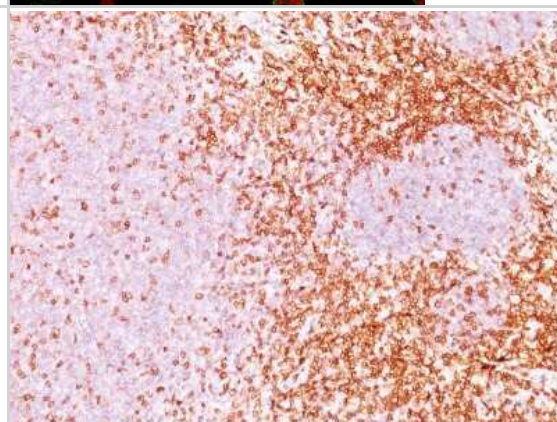


## Images

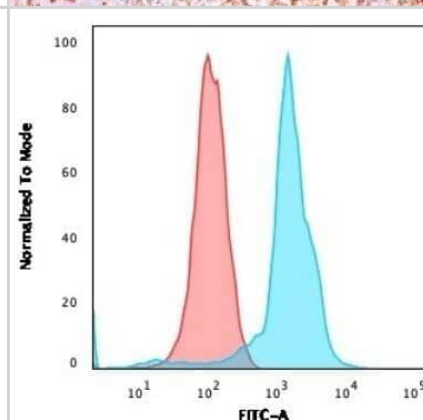
Immunocytochemistry/Immunofluorescence: CD6 Antibody (3F7B5) - Azide and BSA Free [NBP2-34537] - Immunofluorescence staining of MOLT-4 cells using CD6 Antibody (3F7B5) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Red Dot.



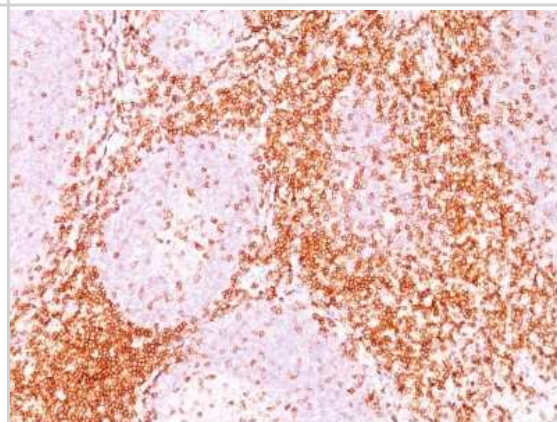
Immunohistochemistry-Paraffin: CD6 Antibody (3F7B5) - Azide and BSA Free [NBP2-34537] - Formalin-fixed, paraffin-embedded human tonsil (10X) stained with CD6 MAb (3F7B5).



Flow Cytometry: CD6 Antibody (3F7B5) - Azide and BSA Free [NBP2-34537] - Flow Cytometric Analysis of MOLT-4 cells. CD6 Antibody (3F7B5) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype control (Red).



Immunohistochemistry-Paraffin: CD6 Antibody (3F7B5) - Azide and BSA Free [NBP2-34537] - Formalin-fixed, paraffin-embedded human tonsil (20X) stained with CD6 MAb (3F7B5).





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### **Products Related to NBP2-34537-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
7268-CT-100	CTLA-4 [Unconjugated]

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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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