

# Product Datasheet

## CD11a/CD18 Antibody (hu1124 (Efalizumab)) - Chimeric - Azide and BSA Free NBP2-52686-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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### Publications: 1

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**NBP2-52686-0.2mg**

CD11a/CD18 Antibody (hu1124 (Efalizumab)) - Chimeric - Azide and BSA Free

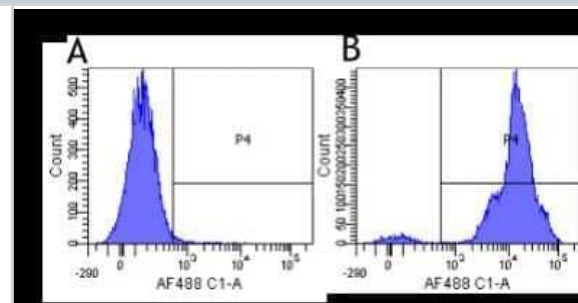
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	hu1124 (Efalizumab)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit CD11a/CD18 Antibody (hu1124 (Efalizumab)) - Chimeric - Azide and BSA Free (NBP2-52686) is a recombinant monoclonal antibody validated for use in IHC and Flow. Anti-CD11a/CD18 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3683
Gene Symbol	ITGAL
Species	Human
Specificity/Sensitivity	Binds to human LFA-1.
Immunogen	Efalizumab binds to CD11a, a subunit of leukocyte function antigen-1 (LFA-1), which is expressed on all leukocytes.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry, CyTOF-ready, Block/Neutralize
Application Notes	This antibody is Cytof ready. This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques. Efalizumab binds to the LFA-1 alpha I domain blocking the ICAM-1 binding site via steric hindrance.

**Images**

Flow Cytometry: CD11a/CD18 Antibody (hu1124 (Efalizumab)) - Chimeric [NBP2-52686] - Flow-cytometry using the anti-CD11a research biosimilar antibody Efalizumab. Human lymphocytes were stained with an isotype control (NBP2-52638, panel A) or the rabbit-chimeric version of Efalizumab (NBP2-52686, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.



## Publications

Braun B, Laib Sampaio K, Kuderna AK et al. Viral and Cellular Factors Contributing to the Hematogenous Dissemination of Human Cytomegalovirus via Polymorphonuclear Leukocytes Viruses 2022-07-18 [PMID: 35891541] (B/N, Human)





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### **Products Related to NBP2-52686-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
485-MI-100	IFN-gamma [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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