

Product Datasheet

Integrin alpha 4/CD49d Antibody (Natalizumab) - Chimeric - Azide and BSA Free NBP2-75917-0.2mg

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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NBP2-75917-0.2mg

Integrin alpha 4/CD49d Antibody (Natalizumab) - Chimeric - Azide and BSA Free

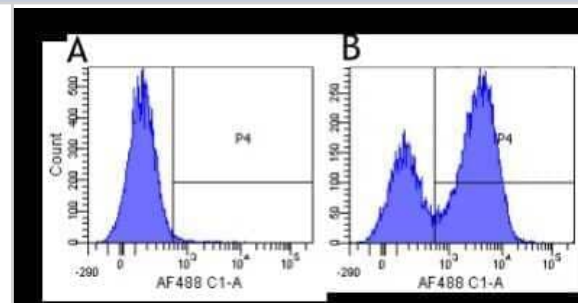
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	Natalizumab
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Integrin alpha 4/CD49d Antibody (Natalizumab) - Chimeric - Azide and BSA Free (NBP2-75917) is a recombinant monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3676
Gene Symbol	ITGA4
Species	Human
Specificity/Sensitivity	This antibody binds to the alpha 4 subunit of (alpha)4(beta)1 (also known as very late antigen 4 (VLA-4) or CD49d-CD29) and (alpha)4(beta)7 integrin
Immunogen	The RAMOS cell line, a non-EBV releasing cell line, injected into mice.

Product Application Details	
Applications	Flow Cytometry, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Block/Neutralize
Application Notes	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar. This chimeric rabbit antibody was made using the variable domain sequences of the original human IgG4 format, for improved compatibility with existing reagents, assays and techniques.

Images

Flow Cytometry: Integrin alpha 4/CD49d Antibody (Natalizumab) - Chimeric [NBP2-75917] - Human lymphocytes were stained with an isotype control (NBP2-52638, panel A) or the rabbit-chimeric version of Natalizumab (NBP2-75917, 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.





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Products Related to NBP2-75917-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00003676-Q01-10ug	Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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