Product Datasheet

Integrin alpha 4/CD49d Antibody (21.6) - Chimeric - Azide and BSA Free

NBP2-81092-0.2mg

Unit Size: 0.2 mg

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

www.novusbio.com technical@novusbio.com

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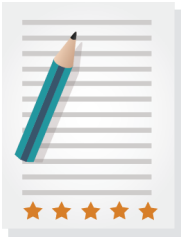


NBP2-81092-0.2mg

Integrin alpha 4/CD49d Antibody (21.6) - 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	21.6
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description

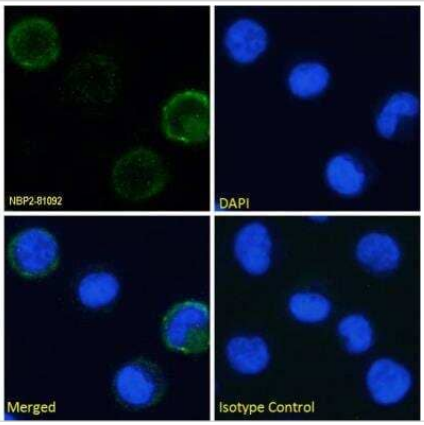
Description	Novus Biologicals Rabbit Integrin alpha 4/CD49d Antibody (21.6) - Chimeric - Azide and BSA Free (NBP2-81092) is a recombinant monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3676
Gene Symbol	ITGA4
Species	Human
Specificity/Sensitivity	This antibody binds to human Integrin alpha 4/CD49d
Immunogen	Integrin alpha 4/CD49d

Product Application Details

Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to human alpha-4-integrin and can inhibit the binding of lymphocytes to endothelial cells, suppressing inflammation.

Images

Immunocytochemistry/Immunofluorescence: Integrin alpha 4/CD49d Antibody (21.6) [NBP2-81092] - Immunofluorescence staining of fixed K562 cells with Integrin alpha 4/CD49d Antibody (21.6) [NBP2-81092]. Immunofluorescence analysis of paraformaldehyde fixed K562 cells on Shi-fix coverslips, permeabilized with 0.15% Triton and stained with the chimeric rabbit IgG version of 21.6 [NBP2-81092] at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing memrbane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81092, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.



Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-81092-0.2mg

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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