

Product Datasheet

Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) - BSA Free NBP2-29719

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-29719

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Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	27.1 (VNR-1)
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	20mM Phosphate (pH 7.6) and 0.25M NaCl
Product Description	
Description	Relevant Entrez Gene Numbers: NM_002210.2
Host	Mouse
Gene ID	3685
Gene Symbol	ITGAV
Species	Human
Specificity/Sensitivity	Reacts with the human integrin alphaVbeta3. Shown to be specific for alphaVbeta3 by Loftus JC et al (1990) Science 249:915-918.
Immunogen	This antibody is specific to Integrin Alpha VBeta 3
Notes	Relevant Entrez Gene Numbers: NM_002210.2
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunohistochemistry-Paraffin (Negative)
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:1000, Immunohistochemistry-Paraffin (Negative)
Application Notes	Immunohistochemistry: 4-10% formalin fixed frozen tissues (short fixation times, 10 minutes room temperature) only; not effective on paraffin embedded tissues Immunoprecipitation Functional blocking: Competes with clone LM609 for integrin function blocking. Optimal working dilutions must be determined by end user.





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 NBP2-29719

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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