

# Product Datasheet

## Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) [Alexa Fluor® 700] NBP2-29719AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29719AF700**

Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) [Alexa Fluor® 700]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	27.1 (VNR-1)
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 700
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3685
Gene Symbol	ITGAV
Species	Human
Reactivity Notes	0
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	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin (Negative)
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin (Negative)



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29719AF700**

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NBP1-97005AF700	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700]
210-TA-005	TNF-alpha [Unconjugated]
3050-AV-050	Integrin alpha V beta 3 [Unconjugated]
DVE00	VEGF [HRP]

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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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