

# Product Datasheet

## Integrin beta 1/CD29 Antibody (8E3) [Alexa Fluor® 488] NBP2-50139AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50139AF488**

Integrin beta 1/CD29 Antibody (8E3) [Alexa Fluor® 488]

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	8E3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3688
Gene Symbol	ITGB1
Species	Human
Specificity/Sensitivity	Under native conditions, clone 8E3 is shown to recognize the unbent, monomeric ER form of Integrin beta 1/CD29 at the PSI domain; however, the epitope only becomes exposed in the Golgi form after denaturation.
Immunogen	Purified Integrin beta 1/CD29 from HT-1080 cells.
Notes	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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . 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.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-50139AF488**

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IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
H00003688-P01-2ug	Recombinant Human Integrin beta 1/CD29 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein

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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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