

# Product Datasheet

## Integrin beta 1/CD29 Antibody (8E3) [Janelia Fluor® 635] NBP2-50139JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50139JF635**

Integrin beta 1/CD29 Antibody (8E3) [Janelia Fluor® 635]

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	Janelia Fluor 635
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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