# **Product Datasheet**

# Integrin beta 1/CD29 Antibody (8E3) - BSA Free NBP2-50139

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP2-50139

**Application Notes** 

Integrin beta 1/CD29 Antibody (8E3) - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8E3
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
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.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500

Positive control(s): HT-1080 cell lysate.





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

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

H00003688-P01-2ug Recombinant Human Integrin beta 1/CD29 GST (N-Term) Protein

#### 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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