

Product Datasheet

Integrin beta 1/CD29 Antibody (12G10) [Janelia Fluor® 669]

NB100-63255JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-63255JF669

Integrin beta 1/CD29 Antibody (12G10) [Janelia Fluor® 669]

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	12G10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3688
Gene Symbol	ITGB1
Species	Human
Marker	Stem Cell Marker
Specificity/Sensitivity	NB100-63255 recognises the human beta1 integrin. This has been shown to bind to a ligand induced binding site, binding being increased in the presence of fibronectin ligand. This also enhances alpha 5 - beta 1 - fibronectin interactions.
Immunogen	Purified human beta1 integrin preparation from HT1080 fibrosarcoma cell extract
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-63255JF669

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
202-IL-010	IL-2 [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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