

# Product Datasheet

## Integrin beta 1/CD29 Antibody (419127) [Janelia Fluor® 525]

**FAB17783JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB17783JF525**

Integrin beta 1/CD29 Antibody (419127) [Janelia Fluor® 525]

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	419127
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3688
Gene Symbol	ITGB1
Species	Human, Porcine, Equine
Specificity/Sensitivity	Detects human Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 3, $\beta$ 4, $\beta$ 5, $\beta$ 8, recombinant mouse Integrin $\beta$ 1, $\beta$ 2, $\beta$ 6, or $\beta$ 7 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 1/CD29 Gln21-Asp728 (predicted) Accession # P05556
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB17783JF525**

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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]

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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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