

# Product Datasheet

## Integrin beta 1/CD29 Antibody (419119) [Janelia Fluor® 646] FAB17784J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB17784J**

Integrin beta 1/CD29 Antibody (419119) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	419119
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3688
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Integrin $\beta$ 1/CD29 in direct ELISAs. In a sandwich immunoassay, this antibody detects the human Integrin $\alpha$ 4 $\beta$ 1 heterodimer when used with the suggested capture antibody, Mouse Anti-Human Integrin $\alpha$ 4 (Catalog # MAB13541).
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 1/CD29 Gln21-Asp728 (predicted) Accession # P05556
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	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.

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