

# Product Datasheet

## Integrin beta 1/CD29 Antibody [Janelia Fluor® 646] AF2405J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2405J**

Integrin beta 1/CD29 Antibody [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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	3688
<b>Gene Symbol</b>	ITGB1
<b>Species</b>	Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects mouse Integrin $\beta$ 1/CD29 in direct ELISAs. Detects mouse and rat Integrin $\beta$ 1/CD29 in Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Integrin $\beta$ 1 and rhIntegrin $\beta$ 3 is observed and less than 1% cross-reactivity with recombinant mouse (rm) Integrin $\beta$ 2, rmIntegrin $\beta$ 4, and rmIntegrin $\beta$ 6 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin $\beta$ 1 Gln21-Ala738 Accession # P09055
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF2405J**

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AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12069	Integrin beta 1/CD29 Overexpression Lysate

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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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