

# Product Datasheet

## Integrin beta 1/CD29 Antibody (P4C10) [Janelia Fluor® 525]

**NBP2-36561JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-36561JF525**

Integrin beta 1/CD29 Antibody (P4C10) [Janelia Fluor® 525]

<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>	P4C10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3688
<b>Gene Symbol</b>	ITGB1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID:32803867). Mouse reactivity reported in scientific literature (PMID: 27550917). .
<b>Specificity/Sensitivity</b>	Epitope is not trypsin sensitive.
<b>Immunogen</b>	HT1080 cells human fibrosarcoma
<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, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-36561JF525**

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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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