

# Product Datasheet

## Integrin alpha 2/CD49b Antibody (16B4) [Janelia Fluor® 585] NBP2-50144JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50144JF585**

Integrin alpha 2/CD49b Antibody (16B4) [Janelia Fluor® 585]

<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>	16B4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 585
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3673
<b>Gene Symbol</b>	ITGA2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	It is specific to the alpha 2 subunit by relative expression of antigen on various cell lines by Flow Cytometry, and its recognition of affinity purified alpha 2 beta 1 in Dot Blot.
<b>Immunogen</b>	Purified human beta 1 preparation from HT1080 fibrosarcoma cell extract.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
<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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