

# Product Datasheet

## Integrin alpha 2/CD49b Antibody (31H4) [PE] NBP2-50145PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-50145PE**

Integrin alpha 2/CD49b Antibody (31H4) [PE]

<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>	31H4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

<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 b1 integrin preparation from HT1080 fibrosarcoma cell extract.
<b>Notes</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-50145PE**

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
H00003673-Q01-10ug	Recombinant Human Integrin alpha 2/CD49b GST (N-Term) Protein
7268-CT-100	CTLA-4 [Unconjugated]
NBP3-39953	Human Integrin alpha 2/CD49b ELISA Kit (Colorimetric)

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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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