

# Product Datasheet

## Integrin alpha 2/CD49b Antibody (16B4) [Alexa Fluor™ Plus 647] NBP2-50144AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50144AFP647**

Integrin alpha 2/CD49b Antibody (16B4) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	16B4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3673
Gene Symbol	ITGA2
Species	Human
Specificity/Sensitivity	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.
Immunogen	Purified human beta 1 preparation from HT1080 fibrosarcoma cell extract.
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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.

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





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### **Products Related to NBP2-50144AFP647**

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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)
NBP1-91258	Fibronectin Antibody - BSA Free

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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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