

Product Datasheet

Integrin alpha 2/CD49b Antibody (16B4) - BSA Free NBP2-50144

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-50144

Integrin alpha 2/CD49b Antibody (16B4) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	16B4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Integrin alpha 2/CD49b Antibody (16B4) - BSA Free (NBP2-50144) is a monoclonal antibody validated for use in IHC, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	16B4 can be used to IP a non-reducible alpha subunit from I(125) surface labelled Human cell line extract. This antibody is Cytof ready. Positive control(s): In IF, this antibody gave a positive signal in HepG2 cells.



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Products Related to NBP2-50144

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00003673-Q01-10ug	Recombinant Human Integrin alpha 2/CD49b GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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