

# Product Datasheet

## Integrin alpha 6/CD49f Antibody (450-30A) - BSA Free **NB100-64908**

Unit Size: 0.1 mg

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

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**NB100-64908**

Integrin alpha 6/CD49f Antibody (450-30A) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	450-30A
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

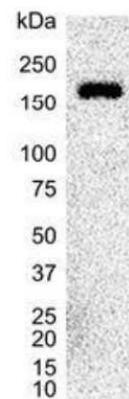
<b>Description</b>	Novus Biologicals Mouse Integrin alpha 6/CD49f Antibody (450-30A) - BSA Free (NB100-64908) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3655
<b>Gene Symbol</b>	ITGA6
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes CD49f, also known as VLA-6 and alpha 6 integrin. CD49f is expressed by platelets, weakly by monocytes and by a subset of lymphocytes. CD49f is also widely expressed on epithelial tissues.
<b>Immunogen</b>	alpha 6 beta 4 integrin purified from A431 cells

**Product Application Details**

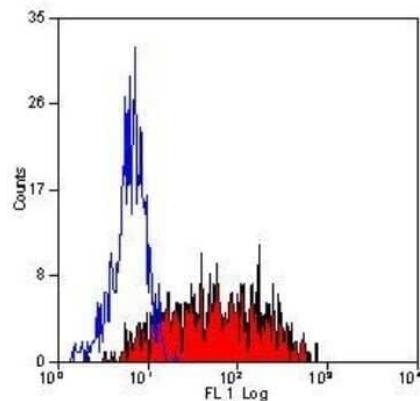
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Frozen 1:50 - 1:100

**Images**

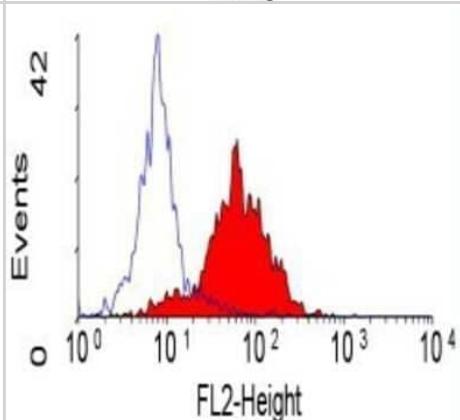
Western Blot: Integrin alpha 6/CD49f Antibody (450-30A) [NB100-64908]  
 - Analysis using the FITC conjugate of NB100-64908. Detection of Jurkat whole cell lysate.



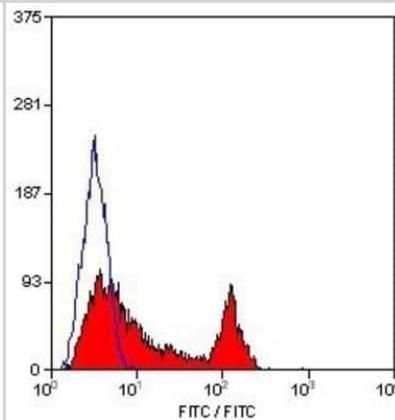
Flow Cytometry: Integrin alpha 6/CD49f Antibody (450-30A) [NB100-64908] - Analysis using the FITC conjugate of NB100-64908. Staining of human peripheral blood monocytes.



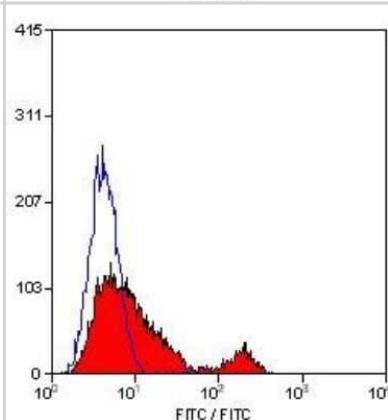
Flow Cytometry: Integrin alpha 6/CD49f Antibody (450-30A) [NB100-64908] - Staining of human peripheral blood monocytes.



Flow Cytometry: Integrin alpha 6/CD49f Antibody (450-30A) [NB100-64908] - Analysis using the FITC conjugate of NB100-64908. Staining of human peripheral blood lymphocytes.



Flow Cytometry: Integrin alpha 6/CD49f Antibody (450-30A) [NB100-64908] - Analysis using the FITC conjugate of NB100-64908. Staining of human peripheral blood lymphocytes.





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## Products Related to NB100-64908

NBL1-12066	Integrin alpha 6/CD49f Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

## 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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