# **Product Datasheet**

# Integrin alpha 2/CD49b Antibody (HAS-3) - BSA Free NB100-2607

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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#### NB100-2607

Integrin alpha 2/CD49b Antibody (HAS-3) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HAS-3
Preservative	0.02% Sodium Azide
Isotype	lgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3673
Gene Symbol	ITGA2
Species	Human
Marker	Plasma Membrane Marker
Immunogen	Whole human keratinocytes.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready. Co-precipitates Integrin alpha 2 beta 1 from keratinocytes and inhibits Integrin alpha 2 beta 1 motility in collagen. Did not inhibit adhesion to laminin, fibronectin and type IV collagen.





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## **Products Related to NB100-2607**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

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.

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