

Product Datasheet

Integrin alpha 4/CD49d Antibody (R1-2) - BSA Free NBP3-09131

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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Updated 9/9/2025 v.20.1

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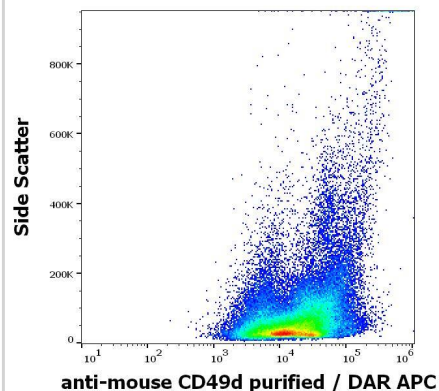


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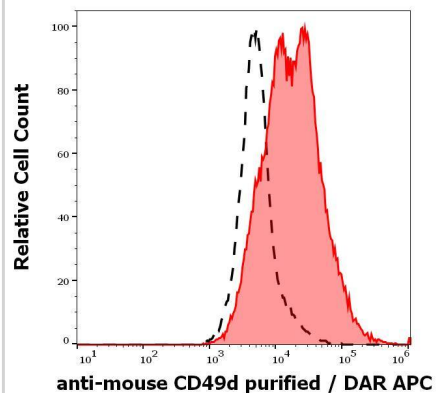
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	R1-2
Preservative	15mM Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Product Description	
Description	Novus Biologicals Rat Integrin alpha 4/CD49d Antibody (R1-2) - BSA Free (NBP3-09131) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3676
Gene Symbol	ITGA4
Species	Mouse
Specificity/Sensitivity	The rat monoclonal antibody R1-2 recognizes an extracellular epitope of murine CD49d / Integrin alpha 4 (VLA-4 alpha), an approximately 150 kDa glycoprotein of the integrin family, expressed on multiple blood cell types.
Immunogen	murine T lymphoma line TK1
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen

Images

Flow Cytometry: Rat Monoclonal Integrin alpha 4/CD49d Antibody (R1-2) [NBP3-09131] - Flow cytometry surface staining pattern of murine peripheral blood cells stained using anti-mouse CD49d (R1-2) purified antibody (concentration in sample 5 $\mu\text{g}/\text{ml}$, DAR APC).



Flow Cytometry - Rat Monoclonal Integrin alpha 4/CD49d Antibody (R1-2) [NBP3-09131] - Separation of cells stained using anti-mouse CD49d (R1-2) purified antibody (concentration in sample 5 $\mu\text{g}/\text{ml}$, DAR APC, red-filled) from cells unstained by primary antibody (DAR APC, black-dashed) in flow cytometry analysis (surface staining) of murine peripheral blood cells.





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Products Related to NBP3-09131

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43323-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5)
H00003676-Q01-10ug	Recombinant Human Integrin alpha 4/CD49d 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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