# **Product Datasheet**

# Integrin alpha 2/CD49b Antibody (235033) [Allophycocyanin/Cy7] FAB1740APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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## FAB1740APCCY7

Integrin alpha 2/CD49b Antibody (235033) [Allophycocyanin/Cy7]

Integrin alpha 2/CD49b Antibody (235033) [Allophycocyanin/Cy7]	
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. Do not freeze.
Clonality	Monoclonal
Clone	235033
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	Allophycocyanin/Cy7
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Rat
Gene ID	3673
Gene Symbol	ITGA2
Specificity/Sensitivity	Detects mouse Integrin $\alpha 2/CD49b$ in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse Integrin $\alpha 3$ , $\alpha 4$ , $\alpha 5$ , $\alpha E$ , or $\alpha V$ is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Integrin α2/CD49b Tyr27-Thr1129 Accession # Q62469
Product Application Details	
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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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.

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

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