

# Product Datasheet

## Integrin beta 1/CD29 Antibody (265917) [PE/Cy5.5] FAB2405PECY55

Unit Size: 0.1 ml

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

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**FAB2405PECY55**

Integrin beta 1/CD29 Antibody (265917) [PE/Cy5.5]

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	265917
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE/Cy5.5
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Rat
Gene ID	3688
Gene Symbol	ITGB1
Species	Mouse
Specificity/Sensitivity	Detects mouse Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 1, recombinant mouse (rm) Integrin $\beta$ 2, rmlntegrin $\beta$ 3, rmlntegrin $\beta$ 4, or rmlntegrin $\beta$ 6 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin $\beta$ 1/CD29 Gln21-Asp728 Accession # P09055
Product Application Details	
Applications	Flow Cytometry
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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.



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### **Products Related to FAB2405PECY55**

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NBP2-59570-50ug	Recombinant Human Integrin beta 1/CD29 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12069	Integrin beta 1/CD29 Overexpression Lysate
202-IL-010	IL-2 [Unconjugated]

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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.

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