

# Product Datasheet

## Integrin alpha 2b/CD41 Antibody (745201) [PE/Cy7] FAB7616PECY7

Unit Size: 0.1 ml

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

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**FAB7616PECY7**

Integrin alpha 2b/CD41 Antibody (745201) [PE/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	745201
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3674
<b>Gene Symbol</b>	ITGA2B
<b>Specificity/Sensitivity</b>	Detects human Integrin $\alpha$ 2b/CD41 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Integrin $\alpha$ 5, $\alpha$ 8, $\alpha$ V, $\beta$ 3, $\beta$ 5, $\beta$ 6, recombinant mouse Integrin $\beta$ 2b or $\beta$ 3 is observed.
<b>Immunogen</b>	heterodimer of human Integrin alpha 2B (Leu32-Arg993; R887L) Accession P08514 + human Integrin beta 3 (Gly27-Asp718) Accession P05106
<b>Product Application Details</b>	
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	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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### **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](http://www.novusbio.com/guarantee)

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