

# Product Datasheet

## Integrin alpha 2b/CD41 Antibody (PM6/248) [DyLight 594] NB100-63779DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-63779DL594**

Integrin alpha 2b/CD41 Antibody (PM6/248) [DyLight 594]

<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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	PM6/248
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 594
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3674
<b>Gene Symbol</b>	ITGA2B
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reacts with Human. Cross reacts with Baboon, Mink and Mustelid.
<b>Specificity/Sensitivity</b>	NB100-63779 recognizes the human CD41 cell surface antigen, a 140kD glycoprotein expressed by platelets and megakaryocytes. CD41 is also known as platelet glycoprotein IIb, and functions as a receptor for fibrinogen, fibronectin and vWF. It has not been established if clone PM6/248 recognizes free CD41 or CD41 only when complexed with CD61. However, antibody binding is reduced in the presence of EDTA suggesting that the epitope recognized is dependent upon an intact CD41/61 complex.
<b>Immunogen</b>	Human platelet plasma membranes
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-63779DL594**

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NBP1-97005DL594	Mouse IgG1 Isotype Control (MG1) [DyLight 594]
NBP1-84579PEP	Integrin alpha 2b/CD41 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-10669	Integrin alpha 2b/CD41 Overexpression Lysate

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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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