

# Product Datasheet

## Integrin beta 3/CD61 Antibody (25E11) [Allophycocyanin/Cy7] NBP2-47997APCCY7

Unit Size: 0.1 ml

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

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**NBP2-47997APCCY7**

Integrin beta 3/CD61 Antibody (25E11) [Allophycocyanin/Cy7]

**Product Information**

<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>	25E11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM Kappa
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3690
<b>Gene Symbol</b>	ITGB3
<b>Species</b>	Human
<b>Marker</b>	Platelet Marker
<b>Specificity/Sensitivity</b>	Reacts with human integrin beta3 (GPIIIa, vitronectin receptor beta chain). The protein detectable is a complex of CD41 and CD61. The apparent molecular weight of the GPIIIa by SDS-PAGE is 105kDa reduced and 90kDa unreduced. Ligands are fibronectin, fibrinogen, von Willebrand factor, vitronectin and thrombospondin. Residues 237-248 of GPIIIa or CD61 are critical in adhesive protein binding
<b>Immunogen</b>	Normal blood mononuclear cells activated by mixed lymphocyte reaction

**Product Application Details**

<b>Applications</b>	Flow Cytometry
<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.

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