

# Product Datasheet

## Integrin beta 2/CD18 Antibody (MEM-148) [PE/Cy5.5] NB500-480PECY55

Unit Size: 0.1 ml

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

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**NB500-480PECY55**

Integrin beta 2/CD18 Antibody (MEM-148) [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	MEM-148
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy5.5
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3689
Gene Symbol	ITGB2
Species	Human, Porcine (Negative)
Specificity/Sensitivity	Recognizes the epitope exposed on free human CD18 chains unassociated with CD11 as well as on high-affinity state of LFA-1.
Immunogen	Human tissue / cell preparation, Peripheral blood mononuclear cells (NM_000211.3).
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 NB500-480PECY55**

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NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
NBP2-52351-0.05mg	Recombinant Human Integrin beta 2/CD18 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12072	Integrin beta 2/CD18 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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