# **Product Datasheet**

# Integrin beta 4/CD104 Antibody (450-9D) [DyLight 650] NB100-65599C

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NB100-65599C

**Application Notes** 

Integrin beta 4/CD104 Antibody (450-9D) [DyLight 650]

Integrin beta 4/CD104 Antibody (450-9D) [DyLight 650]	
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.
Clonality	Monoclonal
Clone	450-9D
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 650
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3691
Gene Symbol	ITGB4
Species	Human
Specificity/Sensitivity	NB100-65599 recognizes the human beta4 integrin (also known as CD104), a 205kD glycoprotein which associates with the alpha6 integrin to form the alpha6/beta4 complex. CD104 is expressed on epithelial cells, Schwann cells and various tumour cell lines. NB100-65599 recognizes an extracellular epitope on the CD104 molecule.
Immunogen	Purified alpha6 beta4 integrin from A431 cells
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen



Optimal dilution of this antibody should be experimentally determined.



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# **Products Related to NB100-65599C**

NBP1-97005C Mouse IgG1 Isotype Control (MG1) [DyLight 650]

NBP2-61461-10ug Recombinant Human Integrin beta 4/CD104 His Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP3-39965 Human Integrin beta 4/CD104 ELISA Kit (Colorimetric)

#### 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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