

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-65599PE**

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

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	PE
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
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

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



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**Products Related to NB100-65599PE**

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NB100-65599UV	Integrin beta 4/CD104 Antibody (450-9D) [DyLight 350]
NBP2-61461-10ug	Recombinant Human Integrin beta 4/CD104 His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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