

# Product Datasheet

## Integrin alpha 2b/CD41 Antibody (HIP8) [Alexa Fluor® 647] NB500-549AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-549AF647**

Integrin alpha 2b/CD41 Antibody (HIP8) [Alexa Fluor® 647]

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	HIP8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human, Primate
Specificity/Sensitivity	The antibody HIP8 reacts with alpha (α) subunit of CD41 (heavy chain; 120 kDa). CD41 is mainly expressed on platelets and megakaryocytes. The antibody HIP8 blocks platelet aggregation and completely inhibits ADP-, epinephrine-, and collagen-induced platelet activation, and partially inhibits ristocetin- and thrombin-induced platelet activation. HIP8 is useful in the morphological and physiological studies of platelets and megakaryocytes. HLDA IV; WS Code P 38
Immunogen	Full length native protein (purified) (Human).
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Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen



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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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