

# Product Datasheet

## Integrin alpha 2b/CD41 Antibody (IVA30) [Alexa Fluor® 647] NB500-496AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-496AF647**

Integrin alpha 2b/CD41 Antibody (IVA30) [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	IVA30
Preservative	0.05% Sodium Azide
Isotype	IgG2
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human, Bovine
Specificity/Sensitivity	The antibody IVA30 reacts with CD41/CD61 complex (bovine), one of the earliest markers of the megakaryocytic lineage. CD41/CD61 complex acts as the receptor for fibrinogen, fibronectin, Von Willebrand factor, vitronectin, thrombin and mediates platelets aggregation. CD41/CD61 is expressed only by platelets and megakaryocytes; the complex may be absent or strongly reduced in Glanzmann's thrombasthenia (GT).
Immunogen	Bovine trombocytes.
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**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready





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### **Products Related to NB500-496AF647**

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NB500-496AF700	Integrin alpha 2b/CD41 Antibody (IVA30) [Alexa Fluor® 700]
NBP1-84579PEP	Integrin alpha 2b/CD41 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-10669	Integrin alpha 2b/CD41 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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