

Product Datasheet

Integrin alpha 2b/CD41 Antibody (IVA30) [Alexa Fluor™ Plus 647] NB500-496AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-496AFP647

Integrin alpha 2b/CD41 Antibody (IVA30) [Alexa Fluor™ Plus 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 Plus 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	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready



Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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