

# Product Datasheet

## CD42b/GPIb alpha Antibody (HIP1) [Alexa Fluor® 647] NB500-511AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-511AF647**

CD42b/GPIb alpha Antibody (HIP1) [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	HIP1
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	2811
Gene Symbol	GP1BA
Species	Human, Mouse, Primate
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31467123).
Specificity/Sensitivity	The antibody HIP1 reacts with CD42b (GPIb alpha), a 135-145 kDa membrane glycoprotein expressed on platelets and megakaryocytes. CD42b and CD42c (GPIb beta) are composed in a disulfide linked heterodimer (CD42b/c; 160 kDa); CD42b/c forms a noncovalent complex with CD42a and CD42d. HLDA IV; WS Code P 40
Immunogen	Peripheral blood mononuclear cells of a patient suffering with CLL.
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**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready





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### **Products Related to NB500-511AF647**

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NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NB500-511AF700	CD42b/GPIb alpha Antibody (HIP1) [Alexa Fluor® 700]
NBP1-85749PEP	CD42b/GPIb alpha Recombinant Protein Antigen
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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