

# Product Datasheet

## CD42b/GPIb alpha Antibody (HIP1) [Janelia Fluor® 646] NB500-511JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-511JF646**

CD42b/GPIb alpha Antibody (HIP1) [Janelia Fluor® 646]

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	Janelia Fluor 646
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.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-511JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NBP1-85749PEP	CD42b/GPIb alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4067-GP-050	CD42b/GPIb 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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