

# Product Datasheet

## CD42b/GPIb alpha Antibody (HIP1) [DyLight 680] NB500-511FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB500-511FR**

CD42b/GPIb alpha Antibody (HIP1) [DyLight 680]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HIP1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2811
<b>Gene Symbol</b>	GP1BA
<b>Species</b>	Human, Mouse, Primate
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 31467123).
<b>Specificity/Sensitivity</b>	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
<b>Immunogen</b>	Peripheral blood mononuclear cells of a patient suffering with CLL.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<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 NB500-511FR**

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NBP1-97005FR	Mouse IgG1 Isotype Control (MG1) [DyLight 680]
NB500-511UV	CD42b/GPIb alpha Antibody (HIP1) [DyLight 350]
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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