## **Product Datasheet**

# CD42b/GPIb alpha Antibody (HIP1) [Biotin] NB500-511B

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NB500-511B

CD42b/GPIb alpha Antibody (HIP1) [Biotin]

| CD42b/GPIb alpha Antibody (HIP1) [Blotin] |   |
|---|---|
| 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                                 | Biotin  |
| Purity                                    | Protein A purified  |
| Buffer                                    | PBS   |
| 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.   |
| Product Application Details               |   |
| Applications                              | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready  |
| Recommended Dilutions                     | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready  |
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|------------------------------------|--|
| <b>Product Application Details</b> |  |
| 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 NB500-511B**

NBP1-96888 Mouse IgG1 Isotype Control (MG1) [Biotin]

NBP1-85749PEP CD42b/GPlb alpha Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

4067-GP-050 CD42b/GPlb alpha [Unconjugated]

#### 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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