

Technical Data Sheet

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| Product | Anti-Hu CD42b Purified | |
| Cat. Number/Size | 11-367-C025 | 0.025 mg |
| | 11-367-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | CD42b |
| Clone | HIP1 |
| Format | Purified |
| Reactivity | Non-human primates, Human |
| Application | FC (QC tested), IHC(F) |
| Isotype | Mouse IgG1 |
| Specificity | The antibody HIP1 reacts with an extracellular epitope of 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. |
| Other names | BSS, GP1B, VWDP, CD42B, GPIbA, BDPLT1, BDPLT3, DBPLT3 |
| Workshop | HLDA IV: WS Code P 40 |
| Immunogen | Peripheral blood mononuclear cells of a patient suffering with CLL. |
| Entrez Gene ID | 2811 |
| Gene name | GP1BA |
| NCBI Full Gene Name | glycoprotein Ib platelet subunit alpha |
| UniProt ID | P07359 |

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| Concentration | 1 mg/ml |
| Preparation | Purified by protein-A affinity chromatography |
| Formulation | Phosphate buffered saline (PBS) solution with 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label. |

Images and References www.exbio.cz

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