

Technical Data Sheet

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

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Antigen	CD42b
Clone	HIP1
Format	Purified
Reactivity	Non-human primates, Human
Application	FC (QC tested), IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml
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), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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