



	Technical Data Sheet	
Product	Anti-Hu CD42b Purified	
Cat. Number/Size	11-150-C025	0.025 mg
	11-150-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD42b	
Clone	AK2	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, ICC, ELISA	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody AK2 recognizes 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 V: WS Code P024	
Immunogen	Human platelets	
Entrez Gene ID	2811	
Gene name	GP1BA	
NCBI Full Gene Name	glycoprotein Ib platelet subunit alpha	
UniProt ID	P07359	
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.	
Images and References	www.exbio.cz	

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