



	Technical Data Sheet	
Product	Anti-Hu CD49b Purified	
Cat. Number/Size	11-151-C025	0.025 mg
	11-151-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD49b	
Clone	AK7	
Format	Purified	
Reactivity	Non-human primates, Human	
Application	FC (QC tested), IP, WB, IHC-F, ICC, ELISA	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody AK7 recognizes an extracellular epitope of CD49b, a 160-165 kDa alpha subunit of VLA-2 integrin complex expressed on platelets, megakaryocytes, activated T and B cells, monocytes, epithelial cells, endothelial cells and fibroblasts.	
Other names	ITGA2, VLA-2 alpha, GPIa	
Workshop	HLDA V: WS Code S190	
Immunogen	Human platelets	
Entrez Gene ID	3673	
Gene name	ITGA2	
NCBI Full Gene Name	integrin subunit alpha 2	
UniProt ID	P17301	
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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