



	Technical Data Sheet	
Product	<b>Anti-Hu CD49e Purified</b>	
Cat. Number/Size	<b>11-914-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD49e	
Clone	SAM1	
Format	Purified	
Reactivity	Non-human primates, Human	
Application	FC (QC tested), IP, IHC-F	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG2b	
Specificity	The mouse monoclonal antibody SAM1 recognizes an extracellular epitope of CD49e (integrin 5 alpha), a transmembrane glycoprotein expressed on thymocytes, early and activated B cells, monocytes, NK cells, dendritic cells, osteoblast and endothelial cells.	
Other names	VLA5 alpha, integrin 5 alpha, FNRA	
Immunogen	U937 cells	
Entrez Gene ID	3678	
Gene name	ITGA5	
NCBI Full Gene Name	integrin subunit alpha 5	
UniProt ID	P08648	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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