



	Technical Data Sheet	
Product	Anti-Hu CD49d Purified Low Endotoxin	
Cat. Number/Size	12-171-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD49d	
Clone	9F10	
Format	Purified Low Endotoxin	
Reactivity	Sheep, Cat, Horse, Dog, Cow, Non-human primates, Human	
Application	FC (QC tested), IHC-F, FUNC	
Application details	Functional application: In vitro T cell costimulation. Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 9F10 recognizes an extracellular epitope of CD49d (alpha 4 integrin), a 145-180 kDa type I transmembrane glycoprotein expressed on B and T cells, monocytes, eosinophils, basophils, NK cells, and dendritic cells, but not platelets.	
Other names	ITGA4, VLA-4 alpha	
Workshop	HLDA V: WS Code S215	
Entrez Gene ID	3676	
Gene name	ITGA4	
NCBI Full Gene Name	integrin subunit alpha 4	
UniProt ID	P13612	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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