



	Technical Data Sheet	
Product	Anti-Ms CD106 Purified Azide Free	
Cat. Number/Size	10-742-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD106	
Clone	429 (MVCAM.A)	
Format	Purified Azide Free	
Reactivity	Mouse	
Application	FC (QC tested), IP, IHC(F), FUNC	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Functional application: Blocking	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody 429 (also known as MVCAM.A) recognizes an extracellular epitope of murine CD106, a 100-110 kDa type I membrane protein of the immunoglobulin superfamily, a crucial mediator of leukocyte adhesion, and a costimulation molecule.	
Other names	Vcam-1	
Immunogen	Murine preadipose cell line PA6	
Entrez Gene ID	22329	
Gene name	Vcam1	
NCBI Full Gene Name	vascular cell adhesion molecule 1	
UniProt ID	Q3UPN1	
Concentration	1 mg/ml	
Preparation	Purified by protein-G 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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