

Technical Data Sheet

Product	<b>Anti-Hu CD106 Purified</b>	
Cat. Number/Size	<b>11-606-C025</b>	<b>0.025 mg</b>
	<b>11-606-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD106
Clone	STA
Format	Purified
Reactivity	Human
Application	FC (QC tested), IP, IHC(F), ELISA
Application details	Flow cytometry: Recommended dilution: 4-6 µg/ml; positive control: TNF-alpha activated HUVEC cells. Immunohistochemistry (frozen sections): Acetone fixation. ELISA: Capture mAb for soluble CD106.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody STA recognizes an extracellular epitope of CD106 antigen (VCAM-1), 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, INCAM-100
Workshop	HLDA V: WS Code A013
Immunogen	Human DS6 T cell line
Entrez Gene ID	7412
Gene name	VCAM1
NCBI Full Gene Name	vascular cell adhesion molecule 1
UniProt ID	P19320

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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