

Technical Data Sheet

Product	Anti-Hu CD106 Biotin	
Cat. Number/Size	1B-606-C025	0.025 mg
	1B-606-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD106
Clone	STA
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP, IHC(F), ELISA
Application details	Flow cytometry: Recommended dilution: 5-6 µg/ml; positive control: TNF-alpha activated HUVEC cells.
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

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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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