



VCAM-1 Monoclonal Antibody (STA)

Catalog Number MA1-10065

Product Data Sheet

Details		Species Reactivity	
Size	100ug	Tested species reactivity	Human
Host / Isotype	Mouse / IgG1	Tested Applications	Dilution *
Class	Monoclonal	ELISA (ELISA)	Assay Dependent
Type	Antibody	Flow Cytometry (Flow)	4-6 ug/m
Clone	STA	Immunohistochemistry (Frozen) (IHC (F))	Assay Dependent
Immunogen	Human DS6 T cell line	Immunoprecipitation (IP)	Assay Dependent
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Purification	Protein A		
Storage Buffer	PBS, pH 7.4		
Contains	15mM sodium azide		
Storage Conditions	4° C, do not freeze		

Background/Target Information

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2010]

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