

VCAM-1 Monoclonal Antibody (6G9)

Catalog NumberMA5-15636

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Tested Applications	
Class	Monoclonal	ELISA (ELISA)	1:10,000
Type	Antibody	Immunohistochemistry (IHC)	1:200-1:1,000
Clone	6G9	Western Blot (WB)	1:500-1:2,000
Immunogen	Purified recombinant fragment of human VCAM1 expressed in E. Coli.	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Conc. Not Determined		
Storage buffer	ascites		
Contains	0.03% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-15636 targets VCAM1 in indirect ELISA, IHC and WB applications and shows reactivity with Human samples. The MA5-15636 immunogen is purified recombinant fragment of human VCAM1 expressed in E. Coli. MA5-15636 detects VCAM1 which has a predicted molecular weight of approximately 81kDa.

Background/Target Information

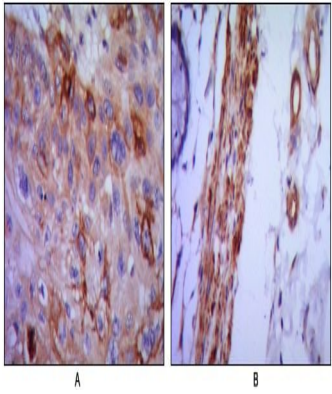
VCAM-1 is a cell surface sialoglycoprotein expressed by cytokine activated endothelium. The protein has a number of functions including the regulation of leukocyte migration, leukocyte-endothelial cell adhesion and signal transduction and may play a role in a number of inflammatory diseases.

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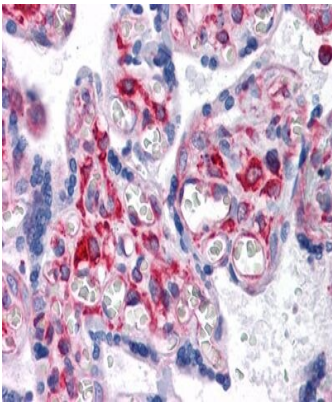
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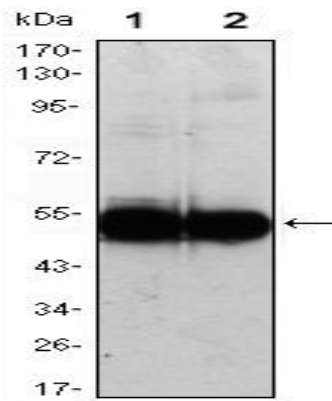
VCAM-1 Antibody (MA5-15636) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human lung cancer (A) and colon cancer (B) using CD106 /VCAM-1 monoclonal antibody (Product # MA5-15636) followed with DAB staining.



VCAM-1 Antibody (MA5-15636) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human placenta tissues using CD106/VCAM-1 monoclonal antibody (Product # MA5-15636).



VCAM-1 Antibody (MA5-15636) in WB

Western blot analysis of CD106/VCAM-1 using CD106/VCAM-1 monoclonal antibody (Product # MA5-15636) in HUVEC (1) and EC (2) cell lysate.

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