NEUROMICS

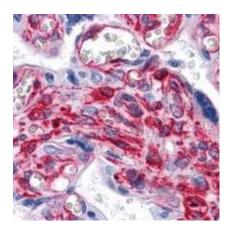# VCAM1 / CD106   Data Sheet

Catalog Number:	MO30006		**Host:**	Mouse
Product Type:	Mouse Monoclonal (IgG1)		**Species Reactivity:**	Human
Immunogen Sequence:	Raised against purified recombinant fragment of human VCAM1 expressed in E.coli		**Format:**	Ascites, with 0.03% sodium azide for preservative

Applications: Immunohistochemistry:
- Paraffin: 1:200

Western Blot: 1:100-1:500
ELISA: 1:10000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Store at 4°C . Avoid repeated freeze-thaw cycles.

Gene Information: Uniprot: P19320

Application Notes

Description/Data:
Vascular cell adhesion protein 1 or VCAM1 is important for cell to cell recognition; and appears to play a role in leukocyte-endothelial cell adhesion. It may play a role in the development of artherosclerosis and rheumatoid arthritis.

Image: *Anti-VCAM1 antibody IHC of human placenta.*
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.

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