VCAM1/VCAM-1/CD106 Monoclonal Antibody

catalog number: **AN200166P**

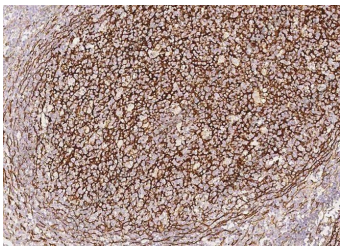
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

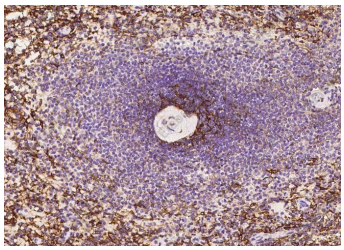
Reactivity	Human
Immunogen	Recombinant Human VCAM1/VCAM-1/CD106 Protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A1018
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC-P	1:200-1:2000

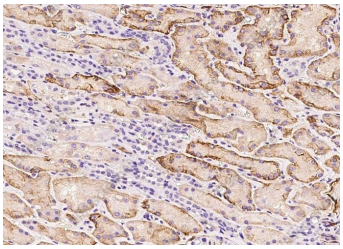
Data



Immunohistochemistry of paraffin-embedded human tonsil using VCAM1/VCAM-1/CD106 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded human spleen using VCAM1/VCAM-1/CD106 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded human kidney using VCAM1/VCAM-1/CD106 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.

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