

Anti-VCAM1/Cd106 Rabbit Monoclonal Antibody

Catalog Number: M01199-1

About VCAM1

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

Overview

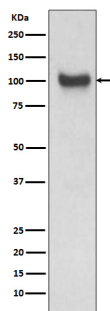
Product Name	Anti-VCAM1/Cd106 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-VCAM1/Cd106 Rabbit Monoclonal Antibody catalog # M01199-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal DCA-22
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P19320

Technical Details

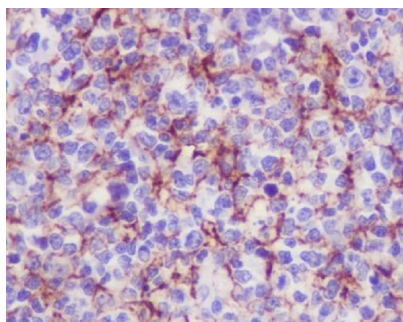
Immunogen	A synthesized peptide derived from human VCAM1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:20 FC 1:50
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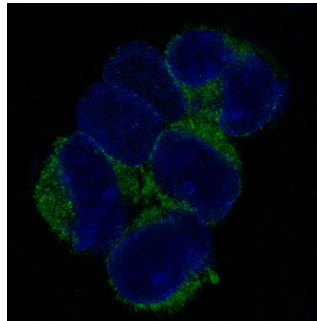
Anti-VCAM1/Cd106 Rabbit Monoclonal Antibody (M01199-1) Images



Western blot analysis of VCAM1 expression in Mouse kidney lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using VCAM1 Antibody.



Immunofluorescent analysis of K562 cells, using VCAM1 Antibody .

4 Publications Citing This Product

1. PubMed ID: 33581205, Lian Y,Zhu M,Chen J,Yang B,Lv Q,Wang L,Guo S,Tan X,Li C,Bu W,Ding W,Jia X,Feng L. Characterization of a novel polysaccharide from Moutan Cortex and its ameliorative effect on AGEs-induced diabetic nephropathy. Int J Biol Macromol. 2021 Feb 10;S0141-8130(2)
2. PubMed ID: 25834349, Retinoic Acid Promotes Interleukin-4 Plasmid-Dimethylsulfoxide Topical Transdermal Delivery for Treatment of Psoriasis
3. PubMed ID: 18575624, TSP-1 Secreted by Bone Marrow Stromal Cells Contributes to Retinal Ganglion Cell Neurite Outgrowth and Survival

Visit [bosterbio.com/anti-vcam1-rabbit-monoclonal-antibody-m01199-1-boster.html](https://www.bosterbio.com/anti-vcam1-rabbit-monoclonal-antibody-m01199-1-boster.html) to see all 4 publications.

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