

Anti-ICAM1/Cd54 Rabbit Monoclonal Antibody

Catalog Number: M00171-1

About ICAM1

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

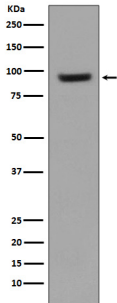
Product Name	Anti-ICAM1/Cd54 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-ICAM1/Cd54 Rabbit Monoclonal Antibody catalog # M00171-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal DOD-9
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	P05362

Technical Details

Immunogen	A synthesized peptide derived from human ICAM1
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 FC 1:50
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Anti-ICAM1/Cd54 Rabbit Monoclonal Antibody (M00171-1) Images



Western blot analysis of ICAM1 expression in Raji cell lysate.

4 Publications Citing This Product

1. PubMed ID: 25153881, Anti-inflammatory effect of the blueberry anthocyanins malvidin-3-glucoside and malvidin-3-galactoside in endothelial cells
2. PubMed ID: 23497622, Wang W, Zhao F, Fang Y, Li X, Shen L, Cao T, Zhu H. Crit Care. 2013 Mar 11;17(2):R44. Doi: 10.1186/Cc12558. Glycyrrhizin Protects Against Porcine Endotoxemia Through Modulation Of Systemic Inflammatory Response.
3. PubMed ID: 19598299, Yao Jh, Zhang Xs, Zheng Ss, Li Yh, Wang Lm, Wang Zz, Chu L, Hu Xw, Liu Kx, Tian Xf. World J Gastroenterol. 2009 Jul 14;15(26):3240-5. Prophylaxis With Carnosol Attenuates Liver Injury Induced By Intestinal Ischemia/Reperfusion.

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