

bsm-10697M**[Primary Antibody]****ICAM1/CD54 Mouse mAb****Bioss**
ANTIBODIES

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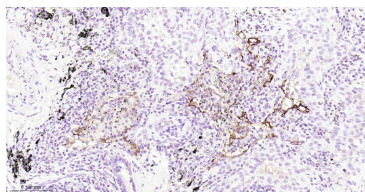
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— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: IHC-P (1:500-2000) IHC-F (1:500-2000) IF (1:500-2000) Reactivity: Human Predicted MW.: 56 kDa Subcellular Location: Cell membrane
Clonality: Monoclonal	CloneNo.: 4E5	
GeneID: 3383	SWISS: P05362	
Target: ICAM1/CD54		
Immunogen: Recombinant human ICAM1/CD54: 321-420/532.		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Human lung squamous cell carcinoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ICAM1/CD54 Monoclonal Antibody, Unconjugated (ascites of bsm-10697M) at 1:800 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=15.8]** Xin Zhang. et al. Intercellular adhesion molecule-1 suppresses TMZ chemosensitivity in acquired TMZ-resistant gliomas by increasing assembly of ABCB1 on the membrane. DRUG RESIST UPDATE. 2024 Sep;76:101112 Other ;. 38924997