

**bsm-36102M****[ Primary Antibody ]****ICAM1/CD54 Mouse mAb****BioSS**  
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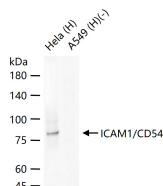
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

|                                                                                                                                                                                                                                                                                                   |                      |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|
| <b>Host:</b> Mouse                                                                                                                                                                                                                                                                                | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:500-2000)<br><b>ELISA</b> (1:5000-10000) |
| <b>Clonality:</b> Monoclonal                                                                                                                                                                                                                                                                      | <b>CloneNo.:</b> 2E7 |                                                                            |
| <b>GeneID:</b> 3383                                                                                                                                                                                                                                                                               | <b>SWISS:</b> P05362 |                                                                            |
| <b>Target:</b> ICAM1/CD54                                                                                                                                                                                                                                                                         |                      |                                                                            |
| <b>Immunogen:</b> Recombinant human ICAM1/CD54: 321-420/532.                                                                                                                                                                                                                                      |                      |                                                                            |
| <b>Purification:</b> affinity purified by Protein G                                                                                                                                                                                                                                               |                      | <b>Reactivity:</b> Human                                                   |
| <b>Concentration:</b> 1mg/ml                                                                                                                                                                                                                                                                      |                      |                                                                            |
| <b>Storage:</b> Size : 50ul/100ul/200ul<br>0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Size : 200ug (PBS only)<br>0.01M PBS<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                                           |                      |                                                                            |
| <b>Background:</b> 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]. |                      |                                                                            |
|                                                                                                                                                                                                                                                                                                   |                      |                                                                            |
|                                                                                                                                                                                                                                                                                                   |                      | <b>Predicted MW.:</b> 56 kDa                                               |
|                                                                                                                                                                                                                                                                                                   |                      | <b>Subcellular Location:</b> Cell membrane                                 |

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates  
(see on figure) probed with ICAM1/CD54  
monoclonal antibody, unconjugated  
(bsm-36102M) at 1:1000 dilution and 4°C  
overnight incubation. Followed by conjugated  
secondary antibody incubation at r.t. for 60 min.