

**bsm-54064R****[ Primary Antibody ]****CXCR3 Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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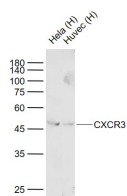
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**— DATASHEET —**

|  |                      |  |
|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:500-2000)<br><b>ICC/IF</b> (1:100-500)<br><br><b>Reactivity:</b> Human<br><br><br><br><b>Predicted MW.:</b> 41 kDa<br><br><b>Subcellular Location:</b> Cell membrane |
| <b>Clonality:</b> Recombinant  | <b>CloneNo.:</b> 5F2 |  |
| <b>GeneID:</b> 2833  | <b>SWISS:</b> P49682 |  |
| <b>Target:</b> CXCR3   |                      |  |
| <b>Purification:</b> affinity purified by Protein A  |                      |  |
| <b>Concentration:</b> 1mg/ml   |                      |  |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.   |                      |  |
| <b>Background:</b> This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716). [provided by RefSeq, Jun 2011]. |                      |  |

**— VALIDATION IMAGES —**

Sample: Lane 1: Hela (Human) Cell Lysate at 30 ug  
Lane 2: Huvec (Human) Cell Lysate at 30 ug  
Primary: Anti-CXCR3 (bsm-54064R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 41 kD  
Observed band size: 46 kD