

bsm-54064R**[Primary Antibody]****BioSS**
ANTIBODIES

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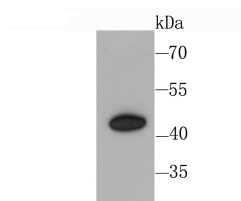
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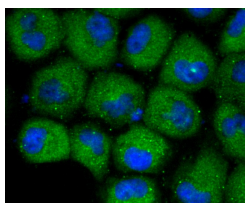
400-901-9800

CXCR3 Recombinant Rabbit mAb**— DATASHEET —**

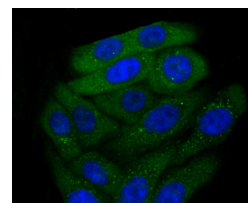
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:50)
Clonality: Recombinant	CloneNo.: 5F2	
GeneID: 2833	SWISS: P49682	
Target: CXCR3		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Reactivity: Human
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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].		
		Predicted MW.: 41 kDa
		Subcellular Location: Cell membrane

— VALIDATION IMAGES —

Sample: Lane 1: Hela cell lysate Primary: Anti-CXCR3 (bsm-54064R) at 1:1000 dilution
 Secondary: Goat Anti-Rabbit IgG - HRP at 1:5000 dilution Predicted band size: 41 kD Observed band size: 43 kD



HUVEC cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (CXCR3) monoclonal Antibody, Unconjugated (bsm-54064R) 1:50, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.



HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (CXCR3) monoclonal Antibody, Unconjugated (bsm-54064R) 1:50, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.