

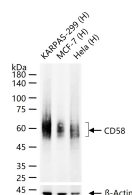
**bsm-62471R****[ Primary Antibody ]****CD58 Recombinant Rabbit mAb****BioSS**  
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**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 965**SWISS:** P19256**Target:** CD58**Immunogen:** A synthesized peptide derived from human CD58: 51-82.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.**Applications:** **WB** (1:500-2000)**Flow-Cyt** (1:50-100)**IP** (1:20-50)**Reactivity:** Human**Predicted**  
**MW.:** 28**Subcellular**  
**Location:** Cell membrane**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with CD58 monoclonal antibody, unconjugated (bsm-62471R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.