

**bsm-30002M****[ Primary Antibody ]****human CD2 Mouse mAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

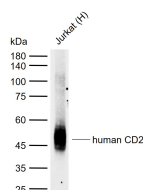
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> Mouse IgG1, k	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 2F4	<b>Reactivity:</b> Human
<b>GeneID:</b> 914	<b>SWISS:</b> P06729	
<b>Target:</b> human CD2		
<b>Purification:</b> affinity purified by Protein G		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4). Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Predicted MW.:</b> 37 kDa
<b>Background:</b> The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]		<b>Subcellular Location:</b> Cell membrane

**— VALIDATION IMAGES —**

Sample: Lane 1: Human Jurkat cell lysates  
Primary: Anti-human CD2 (bsm-30002M) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
Predicted band size: 37 kDa  
Observed band size: 50 kDa