

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

www.bioss.com.cn

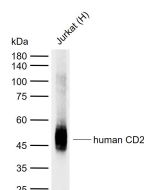
sales@bioss.com.cn

techsupport@bioss.com.cn

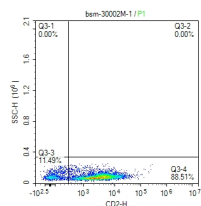
400-901-9800

— DATASHEET —**Host:** Mouse**Clonality:** Monoclonal**GeneID:** 914**Target:** human CD2**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4).

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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]**Isotype:** Mouse IgG1, k**CloneNo.:** 2F4**SWISS:** P06729**Applications:** WB (1:500-2000)**Flow-Cyt** (1ug/Test)**Reactivity:** Human**Predicted
MW.:** 37 kDa**Subcellular
Location:** 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



scatter diagram showing PBMC stained with CD2. The cells were incubated with the antibody (bsm-30002M, 1μg/Test) for 30 min at 22°C. The secondary antibody used for 40 min at room temperature. Acquisition of >10,000 events was performed.