

**bsm-30304M****[ Primary Antibody ]****human CD30 Mouse mAb****BioSS**  
**ANTIBODIES**

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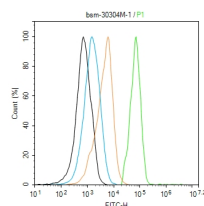
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**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> Mouse IgG1, k	<b>Applications:</b> Flow-Cyt (1ug/Test)  <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 62 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 3C11	
<b>Target:</b> human CD30		
<b>Purification:</b> affinity purified by Protein G		
<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>Background:</b> The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Blank control (black line) :SR. Primary Antibody (green line): Mouse Anti-human CD30 antibody (bsm-30304M) Dilution:1ug/Test; Secondary Antibody (white blue line) : Goat anti-mouse IgG-FITC Dilution: 0.5ug/Test. Isotype control (orange line) : Normal Mouse IgG Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.