

bsm-30185M**[Primary Antibody]****human CD47 Mouse mAb****BioSS**
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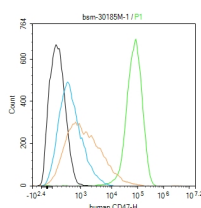
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400-901-9800

— DATASHEET —

Host: Mouse	Isotype: Mouse IgG1, k	Applications: Flow-Cyt (1:50-100) Reactivity: Human Predicted MW.: 33 kDa Subcellular Location: Cell membrane
Clonality: Monoclonal	CloneNo.: 7B2	
Target: human CD47		
Purification: affinity purified by Protein G		
Storage: 0.01M TBS (pH7.4). Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2010]		

— VALIDATION IMAGES —



The Jurkat (H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Mouse Anti-human CD47 antibody (bsm-30185M,1:100); Secondary Antibody (white blue): Goat anti-Mouse IgG-FITC (bs-60296G-FITC): 1 µg/test. Isotype Control (orange): Mouse IgG (bs-0296P). Blank control (black): PBS. Acquisition of 20,000 events was performed.