

bsm-63335R**[Primary Antibody]****BioSS**
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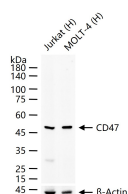
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

CD47 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human Predicted MW.: 33 kDa Observed MW.: 50 kDa Subcellular Location: Cell membrane
Clonality: Recombinant	CloneNo.: 1F1	
GeneID: 961	SWISS: Q08722	
Target: CD47		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. 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 —

25 ug total protein per lane of various lysates (see on figure) probed with CD47 monoclonal antibody, unconjugated (bsm-63335R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.