

**bsm-51499M**

**[ Primary Antibody ]**

## CD56 Mouse mAb

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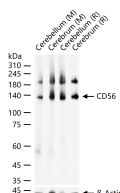
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400-901-9800

### — DATASHEET —

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human, Mouse, Rat  <b>Predicted MW.:</b> 92 kDa  <b>Subcellular Location:</b> Secreted ,Cell membrane
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> C23F6	
<b>GeneID:</b> 4684	<b>SWISS:</b> P13591	
<b>Target:</b> CD56		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NCAM1.: 830-858/858.		
<b>Purification:</b> affinity purified by Protein G		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2011]		

### — VALIDATION IMAGES —



25 ug total protein per lane of various lysates (see on figure) probed with CD56 monoclonal antibody, unconjugated (bsm-51499M) at 1:600 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.