

**bsm-30046M****[ Primary Antibody ]****NCAM Mouse mAb****BioSS**  
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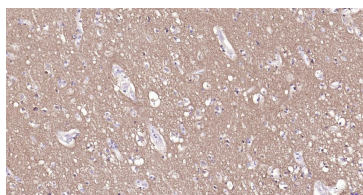
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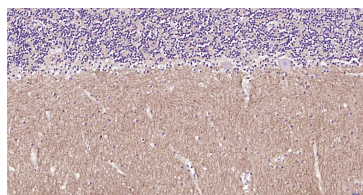
400-901-9800

**— DATASHEET —****Host:** Mouse**Isotype:** Mouse IgG2a, k**Clonality:** Monoclonal**CloneNo.:** 6C8**GeneID:** 4684**SWISS:** P13591**Target:** NCAM**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4).

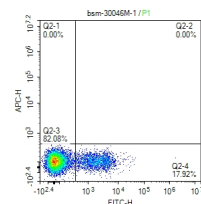
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** 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]**Applications:** IHC-P (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Flow-Cyt** (1:100)**ELISA** (1:5000-10000)**Reactivity:** Human**Predicted  
MW.:** 92 kDa**Subcellular  
Location:** Secreted ,Cell membrane**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded Human Left Parietal Lobe; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with human CD56 (NCAM) Monoclonal Antibody, Unconjugated(bsm-30046M) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse, sp-0024) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with human CD56 (NCAM) Monoclonal Antibody, Unconjugated(bsm-30046M) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse, sp-0024) and DAB (C-0010) staining.



scatter diagram showing peripheral blood lymphocytes stained with CD56. The cells were incubated with the antibody (bsm-30046M) for 30 min at 22°C. The secondary antibody used for 40 min at room temperature. Acquisition of >10,000 events was performed.