

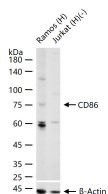
bsm-42111M**[Primary Antibody]****CD86 Mouse mAb****BioSS**
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— DATASHEET —**Host:** Mouse**Isotype:** IgG**Clonality:** Monoclonal**CloneNo.:** 5A8**GeneID:** 942**SWISS:** P42081**Target:** CD86**Purification:** affinity purified by Protein A**Concentration:** 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 type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.[provided by RefSeq, May 2011].**Applications:** WB (1:500-2000)**Reactivity:** Human**Predicted
MW.:** 37 kDa**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CD86 monoclonal antibody, unconjugated (bsm-42111M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.