

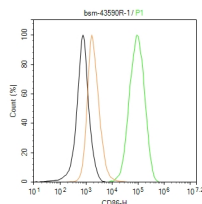
**bsm-43590R****[ Primary Antibody ]****Bioss**  
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**CD86 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 10F3**Target:** CD86**Immunogen:** Recombinant mouse CD86 protein: 24-245/309.**Purification:** affinity purified by Protein A**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:** Flow-Cyt (1:50-100)**Reactivity:** Mouse**Predicted  
MW.:** 35 kDa**Subcellular  
Location:** Cell membrane**— VALIDATION IMAGES —**

The RAW 264.7 (treated with 100ng/mL LPS for 24h) (H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.) , followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-CD86 antibody (bsm-43590R,1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.

**— SELECTED CITATIONS —**

- **[IF=13.1]** Zhimou Zeng. et al. Enhanced osteogenesis and inflammation suppression in 3D printed n-HA/PA66 composite scaffolds with PTH(1-34)-loaded nPDA coatings. COMPOSITES PART B-ENGINEERING. 2024 Aug;282:111566 IHC,FCM ;Mouse. 10.1016/j.compositesb.2024.111566