

bsm-43589R**[Primary Antibody]****Bioss**
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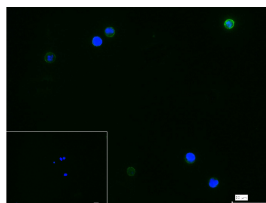
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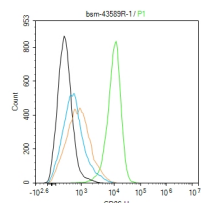
400-901-9800

CD86 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: Flow-Cyt (1 μ g/Test) ICC/IF (1:50-200) Reactivity: Human Predicted MW.: 37 kDa Subcellular Location: Cell membrane
Clonality: Recombinant	CloneNo.: 8F6	
GeneID: 942	SWISS: P42081	
Target: CD86		
Immunogen: Recombinant human CD86 protein: 24-239/329. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: Size : 25ul/50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS 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].		

— VALIDATION IMAGES —

4% Paraformaldehyde-fixed Daudi (H) cell;
Antibody incubation with (CD86) monoclonal Antibody, unconjugated (bsm-43589R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



The Daudi(H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-CD86 antibody (bsm-43589R): 1 μ g/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 μ g/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.