

Mouse Anti-human CD86 antibody

SLM-30129M

Product Name	human CD86
Chinese Name	人 CD86 单克隆抗体
Alias	CD28LG2; FUN1; LAB72; Activation B7 2 antigen; Activation B7-2 antigen 3; CD86_HUMAN; Activation B7-2 antigen; Activation B72 antigen; B lymphocyte activation antigen B7 2; B lymphocyte activation antigen B72; B-lymphocyte activation antigen B7-2 2; B-lymphocyte activation antigen B7-2; B7 2; B7 2 antigen; B7; B7-2; B7.2; B70; B72 antigen; BU63; CD 86; CD28 antigen ligand 2 2; CD28 antigen ligand 2; Cd28l2; CD28LG2; CD86 antigen (CD28 antigen ligand 2, B7-2 antigen) 1, 2; CD86 antigen; CD86 molecule; CLS1; CTLA 4 counter receptor B7 2; CTLA 4 counter receptor B7.2; CTLA-4 counter-receptor B7.2 2, 3; CTLA4 counter receptor B72; Early T-cell costimulatory molecule 1; ETC-1; FUN 1; LAB72; Ly-58; Ly58; MB7; MB7-2; Membrane glycoprotein; MGC34413; T lymphocyte activation antigen CD86; T-lymphocyte activation antigen CD86; TS/A-2.
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	8H6
React Species	Human, Flow-Cyt=10ul/Test
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	31kDa
Detection molecular weight	72-74
Form	Liquid
Lsotype	Mouse IgG1, k
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH=7.4)
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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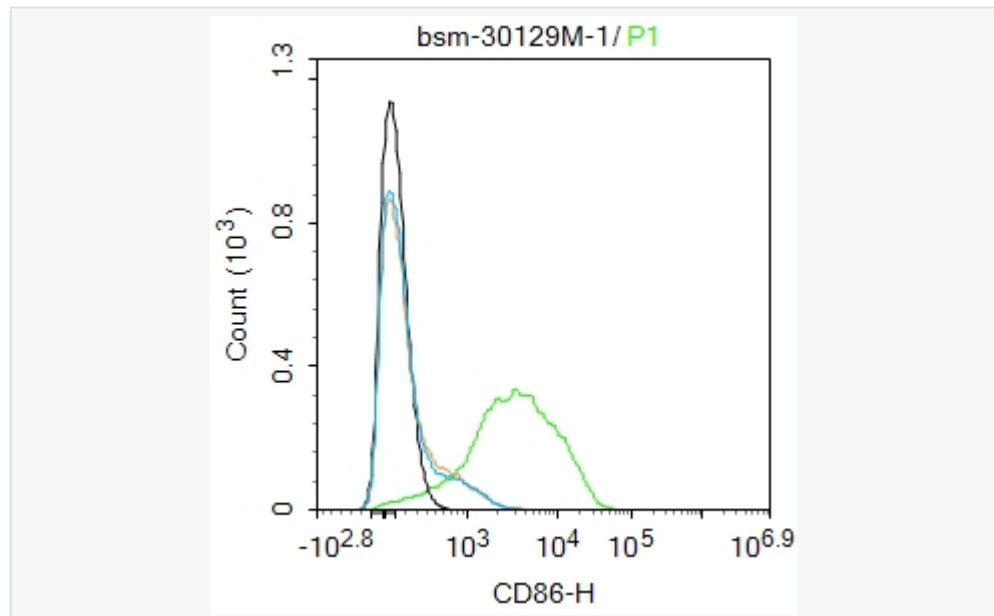
Product Detail

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]

SWISS:
P42081

Gene ID:
942

Product Picture



Blank control:THP-1.

Primary Antibody (green line): Mouse Anti-CD86 antibody
(SLM-30129M)

Dilution: 10ul/Test;

Secondary Antibody (white blue line) : Goat anti-Mouse IgG-FITC

Dilution: 0.5ug/Test.

Isotype control (orange line) : Normal Mouse IgG

Protocol

The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.