

Mouse anti-Human B7-2/CD86 Monoclonal Antibody | anti-CD86 antibody

Monoclonal Antibody to hB7-2/CD86 (Clone: BU63)

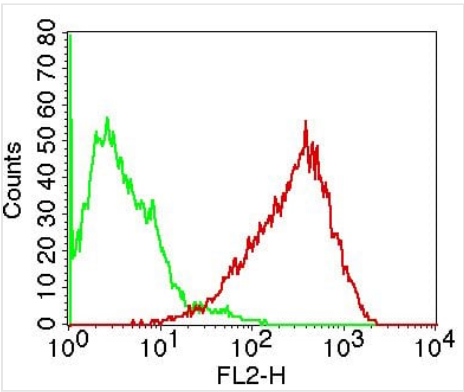
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78269	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

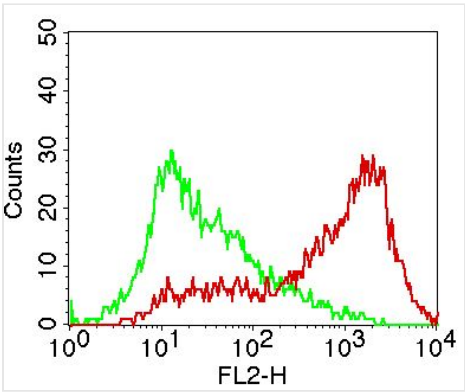
B7-2/CD86; Monoclonal Antibody; Monoclonal Antibody to hB7-2/CD86 (Clone: BU63); Activation B7-2 antigen; B7-2 antigen; B-lymphocyte activation antigen B7-2; CD28 antigen ligand 2; CD28LG2B7-2 antigen; CTLA-4 counter-receptor B7.2; FUN-1; LAB72; MGC34413; T-lymphocyte activation antigen CD86; CD28LG2; anti-CD86 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	BU63
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	329
Applicable Applications for anti-CD86 antibody	FCM/FACS (Flow Cytometry)
Immunogen Information	ARH-77 (B-lymphoblastoid cell line) were used as immunogen for this antibody.
Antigen	B7-2/CD86
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.



FCM/FACS (Flow Cytometry)
Fig-2: Cell Surface flow analysis of hCD86 in Raji using 1 ug/10⁶ cells. Green represents isotype control ; red represents anti-hCD86 antibody. Goat anti-mouse PE conjugated secondary antibody was used.



FCM/FACS (Flow Cytometry)
Fig-1: Cell Surface flow analysis of hCD86 in PBMC (Granulocytes) using 1 ug/10⁶ cells. Green represents isotype control ; red represents anti-hCD86 antibody. Goat anti-mouse PE conjugated secondary antibody was used.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD86 antibody	Antibodies; Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317373339
NCBI GeneID	942
UniProt Accession #	P42081; Q13655; Q6FHB1; Q6GTS4; Q7M4L5; A0N0P0; B7Z2F3; B7Z702; E7ETN5; E9PC27
Molecular Weight	28,420 Da
NCBI Official Full Name	T-lymphocyte activation antigen CD86
NCBI Official Synonym Full Names	CD86 molecule
NCBI Official Symbol	CD86
NCBI Official Synonym Symbols	B70; B7-2; B7.2; LAB72; CD28LG2
NCBI Protein Information	T-lymphocyte activation antigen CD86
UniProt Protein Name	T-lymphocyte activation antigen CD86
UniProt Gene Name	CD86
UniProt Synonym Gene Names	CD28LG2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.