

Mouse anti-Human hB7-2/CD86 Monoclonal Antibody | anti-hB7-2 antibody

NALE Monoclonal Antibody to hB7-2/CD86 (Clone: BU63) (No Azide Low Endotoxin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78422	Mouse	Human	Flow Cytometry, Functional Assay

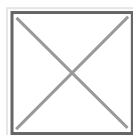
PRODUCT SYNONYMS

hB7-2/CD86; Monoclonal Antibody; NALE Monoclonal Antibody to hB7-2/CD86 (Clone: BU63) (No Azide Low Endotoxin); 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-hB7-2 antibody

PRODUCT SPECIFICATIONS

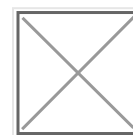
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	BU63
Purity/Purification	Azide Free, Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA.
Sequence Length	217
Applicable Applications for anti-hB7-2 antibody	FCM/FACS (Flow Cytometry)
Antigen	B7-2/CD86
Immunogen Information	ARH-77 (B-lymphoblastoid cell line) were used as immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeat freezing and thawing

IMAGES



FCM/FACS (Flow Cytometry)

Fig-3: Cell Surface flow analysis of hCD86 in PBMC (Monocytes) using 0.5 ug/10⁶ cells. Green represents isotype control; red represents anti-hCD86 antibody (10-4154). Goat anti-mouse PE conjugated secondary antibody was used.



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 (10-4154). 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 (10-4154). Goat anti-mouse PE conjugated secondary antibody was used.

ADDITIONAL INFORMATION

Product Categories/Family for anti-hB7-2 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332634950
NCBI GeneID	942
NCBI Accession #	NP_001193853.1
NCBI GenBank Nucleotide #	NM_001206924.1
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 isoform 4
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hb7-2-cd86-antibody-clone-bu63-flow-cytometry-elisa/78422>