

Mouse anti-Human CD86 Monoclonal Antibody | anti-CD86 antibody

CD86 Monoclonal Antibody [Bu63]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59555	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

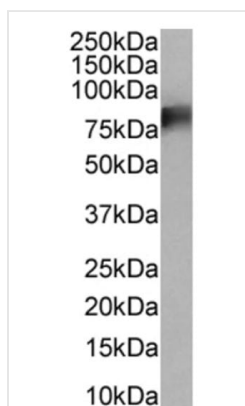
PRODUCT SYNONYMS

CD86; Monoclonal Antibody; CD86 Monoclonal Antibody [Bu63]; anti-CD86 antibody

PRODUCT SPECIFICATIONS

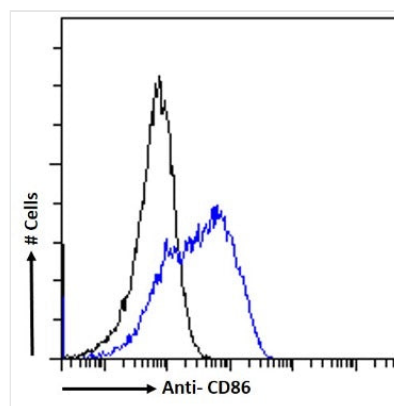
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Bu63
Purity/Purification	Protein A purified
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD86 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	ARH-77 (B-lymphoblastoid cell line)
Target Antigen	CD86
Pubmed ID	34301958

IMAGES



Application Data

2ug/ml) staining in human peripheral blood monocytes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



FCM/FACS (Flow Cytometry)

Blue line: Flow cytometric analysis of paraformaldehyde fixed Daudi cells. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 conjugated goat Anti-mouse IgG (1:1000 dilution). Black line: Anti-Fluorescein Isotype control

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373339
NCBI GeneID	942
UniProt Accession #	P42081; Q13655; Q6FHB1; Q6GTS4; Q7M4L5; A0N0P0; B7Z2F3; B7Z702; E7ETN5; E9PC27
Molecular Weight	329
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; BU63; FUN-1; CTLA-4 counter-receptor B7.2; B-lymphocyte activation antigen B7-2; CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)
UniProt Protein Name	T-lymphocyte activation antigen CD86
UniProt Gene Name	CD86
UniProt Synonym Gene Names	CD28LG2
UniProt Entry Name	CD86_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd86-antibody-clone-bu63-flow-cytometry-western-blot-elisa/59555>