

Product datasheet for **AM31241PU-N**

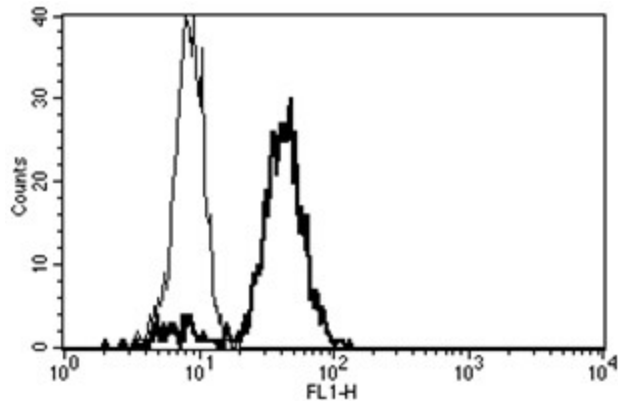
B7-2 (CD86) Mouse Monoclonal Antibody [Clone ID: B-T7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-T7
Applications:	FC
Recommended Dilution:	Flow cytometry: Use 10 µl to label 10e6 cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	B70 transfected P815 cell line
Specificity:	This antibody recognises the B7.2, B70 antigen, a 80 kDa protein.
Formulation:	Phosphate-buffered saline containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative State: Purified State: Liquid purified Ig fraction
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD86 molecule
Database Link:	Entrez Gene 942 Human P42081
Synonyms:	CD28LG2, Activation B7-2 antigen, B70, BU63, B7.2, FUN-1
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane
Protein Pathways:	Allograft rejection, Autoimmune thyroid disease, Cell adhesion molecules (CAMs), Graft-versus-host disease, Systemic lupus erythematosus, Toll-like receptor signaling pathway, Type I diabetes mellitus, Viral myocarditis



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Product images:

A typical staining pattern with the B-T7 monoclonal antibody of monocytes