

Product datasheet for **AM31241AF-N**

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

Product data:

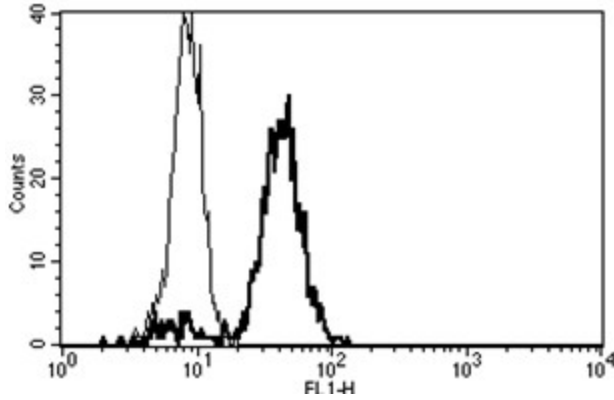
Product Type:	Primary Antibodies
Clone Name:	B-T7
Applications:	FC, FN
Recommended Dilution:	Flow Cytometry. Functional Assay: Inhibits Mixed Lymphocyte Culture
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	B70 transfected P815 cell line.
Specificity:	This antibody recognises the B7.2, B70 antigen, a 80 kDa protein.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
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



[View online »](#)

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

Product images:



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