

## Product datasheet for **AM31233PU-N**

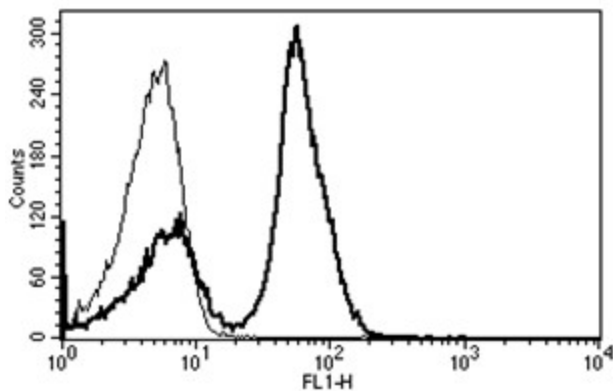
### CD28 Mouse Monoclonal Antibody [Clone ID: B-T3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B-T3
Applications:	FC, IHC
Recommended Dilution:	<b>Immunohistochemistry.</b> <b>Flow cytometry:</b> Use 10 µl to label 10e6 cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	U266 cell line
Specificity:	This antibody recognises the B7/BB1 receptor (B7/BB1 R), a 44 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:	CD28 molecule
Database Link:	<a href="#">Entrez Gene 940 Human P10747</a>
Synonyms:	TP44
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Allograft rejection, Autoimmune thyroid disease, Cell adhesion molecules (CAMs), Graft-versus-host disease, Systemic lupus erythematosus, T cell receptor signaling pathway, Type I diabetes mellitus, Viral myocarditis



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**Product images:**

A typical staining pattern with the B-T3 monoclonal antibody of lymphocytes