

Product datasheet for **AM31233RP-N**

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

Product data:

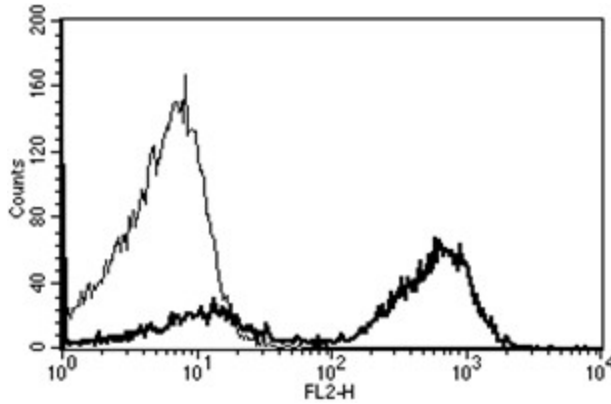
Product Type:	Primary Antibodies
Clone Name:	B-T3
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	U266 cell line
Specificity:	This antibody recognises the B7/BB1 receptor (B7/BB1 R), a 44 kDa protein.
Formulation:	Phosphate-buffered saline containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative Label: PE State: Lyophilised purified Ig fraction Label: R - Phycoerythrin
Reconstitution Method:	Restore with 1.0 ml deionised water.
Purification:	Ion exchange chromatography
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: 6 month from despatch.
Gene Name:	CD28 molecule
Database Link:	Entrez Gene 940 Human P10747
Synonyms:	TP44
Protein Families:	Druggable Genome, Transmembrane



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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

Product images:

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