

Product datasheet for **AM31229RP-N**

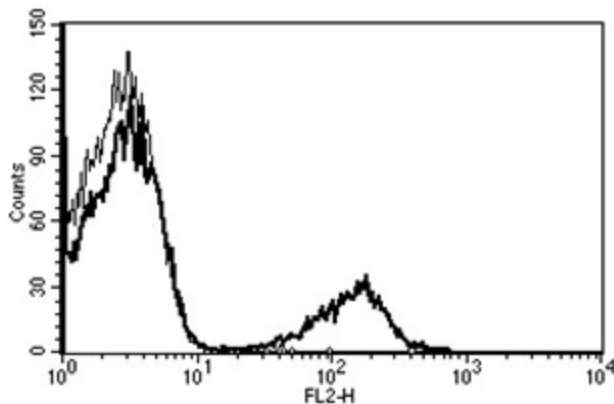
CD19 Mouse Monoclonal Antibody [Clone ID: B-D3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-D3
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:	IgG1
Clonality:	Monoclonal
Immunogen:	Chronic Lymphoid Leukemia cells (CLL)
Specificity:	This antibody recognises a 95kDa protein.
Formulation:	Phosphate-buffered saline containing 5 % BSA as stabilizer and 0.09 % sodium azide as preservative Label: PE State: Lyophilized purified IgG 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:	CD19 molecule
Database Link:	Entrez Gene 930 Human P15391
Synonyms:	Leu-12, B-cell marker
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	B cell receptor signaling pathway, Hematopoietic cell lineage, Primary immunodeficiency



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Product images:

A typical staining pattern with the B-D3 monoclonal antibody of lymphocytes