

Product datasheet for **AM31210PP-N**

Perforin (PRF1) Mouse Monoclonal Antibody [Clone ID: B-D48]

Product data:

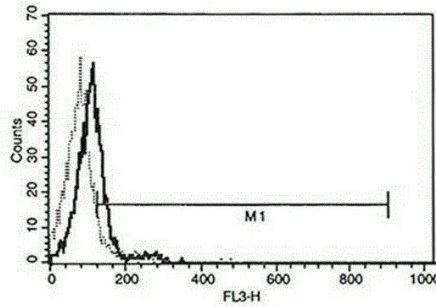
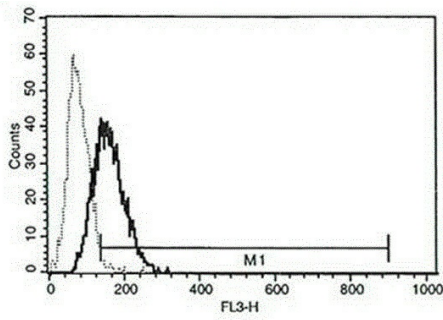
Product Type:	Primary Antibodies
Clone Name:	B-D48
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl to label 0.5x10 ⁶ cells or 50 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Natural Human Perforin.
Specificity:	This antibody recognizes Perforin, a 70 kDa protein.
Formulation:	PBS Label: PerCP State: Liquid purified IgG fraction Stabilizer: 5% BSA Preservative: 0.09% Sodium Azide Label: Peridinin Chlorophyll Protein Complex
Purification:	Ion Exchange Chromatography
Conjugation:	PerCP
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	perforin 1
Database Link:	Entrez Gene 5551 Human P14222
Synonyms:	Perforin-1, Pore forming protein, PFN, PFP, Cytolysin
Protein Families:	Druggable Genome



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Protein Pathways: Allograft rejection, Autoimmune thyroid disease, Graft-versus-host disease, Natural killer cell mediated cytotoxicity, Type I diabetes mellitus, Viral myocarditis

Product images:



A typical staining pattern on YT cell line (left) and on PBL (right) with B-D48 PerCP monoclonal antibody.