

Product datasheet for **AM31210RP-N**

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

Product data:

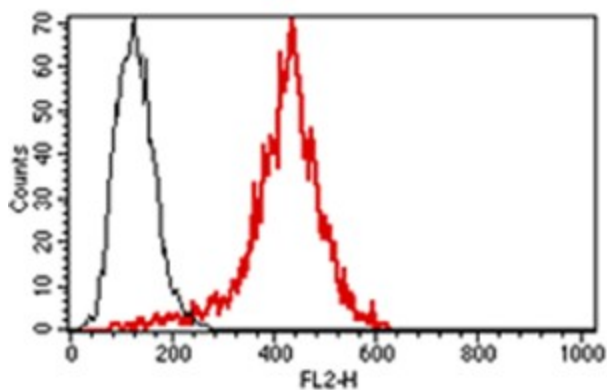
Product Type:	Primary Antibodies
Clone Name:	B-D48
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Natural human Perforin
Specificity:	This antibody recognizes Perforin, a 70 kDa protein.
Formulation:	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:	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:



Flow cytometric analysis of perforin on YT-Indy cell line with the B-D48 monoclonal antibody