

Product datasheet for **AM31210AF-N**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-D48
Applications:	FC, IHC, WB
Recommended Dilution:	Flow cytometry. Western-blot: 1 µg/ml. Immunohistochemistry on frozen sections: 20 µg/ml.
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. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
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