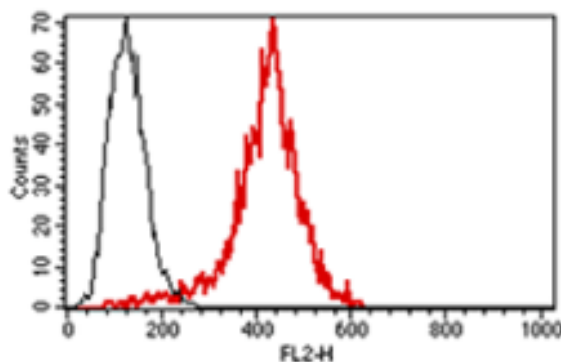


PRF1

Mouse Anti-Human Perforin 1 (Clone B-D48) PE mAb

Catalog No.	CDM247	Quantity:	100 tests
Alternate Names:	P1; PFP; FLH2; PFN1; HPLH2		
Description:	The monoclonal antibody recognizes human perforin, a protein that creates transmembrane tubules and is capable of non-specifically lysing a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T- and natural killer-cell-mediated cytotoxicity.		
Conjugate:	PE		
Specificity:	Human Perforin, a 70 kDa protein		
Host:	Mouse		
Isotype:	IgG ₁		
Immunogen:	Native Human Perforin		
Clone:	B-D48		
Formulation:	Lyophilized from PBS with 5% BSA and 0.09% sodium azide.		
Reconstitution:	Centrifuge vial briefly prior to opening. Reconstitute with 1 mL deionized water.		
Applications:	Flow Cytometry.		
Application Notes:	Use 10 µL to label 10 ⁶ cells or 100 µL of whole blood. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8 °C for 6 months after reconstitution. DO NOT FREEZE.		

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



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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