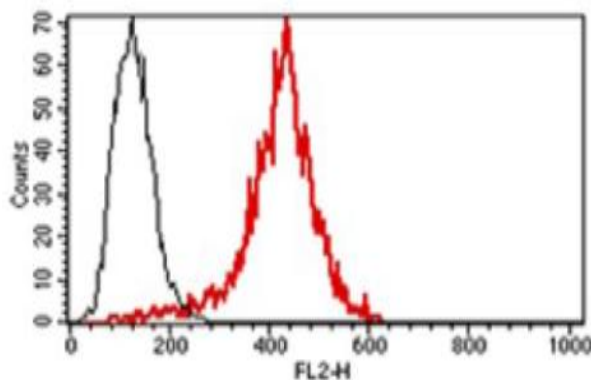


PRF1

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

Catalog No.	CDM248	Quantity:	200 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-cell- and natural killer-cell-mediated cytotoxicity.		
Concentration:	200 tests/ 2 ml		
Gene ID:	5551		
Conjugate:	Unconjugated		
Specificity:	Human Perforin, a 70 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Natural human perforin		
Clone:	B-D48		
Formulation:	Liquid in PBS + 1% BSA + 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
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 for 1 year at 2-8°C. For longer storage freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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



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