

PRF1

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

Catalog No.	CDM246	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-cell- and natural killer-cell-mediated cytotoxicity.		
Concentration:	100 tests/1 mL		
Gene ID:	5551		
Conjugate:	FITC		
Specificity:	Human Perforin, a 70 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Native Human Perforin		
Clone:	B-D48		
Formulation:	Liquid in PBS + 5% BSA + 0.09% 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:	Store at 2-4°C. Stable for 1 year. For longer storage, freeze aliquots. Protect from light. Avoid repeated freeze-thaw cycles.		

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