

PRF1

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

Catalog No.	CDM245	Quantity:	200 µg
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:	1.0 mg/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. Sterile-filtered. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry, Western Blot, Immunohistochemistry on frozen sections.		
Application Notes:	Western-blot: working dilution of 1 µg/ml. Immunohistochemistry on frozen sections: working dilution of 20 µg/ml. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for one year. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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