

## PRF1

### Mouse Anti-Human Perforin Clone B-C48 Azide Free mAb

<b>Catalog No.</b>	CDM088	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	FLH2, HPLH2, P1, PFN1, PFP		
<b>Description:</b>	Mouse Monoclonal Antibody against Human Perforin Clone C-C48. Perforin 1 is a pore-forming protein that creates transmembrane tubules capable of lysing non-specifically a variety of different target cells. It is one of the primary protein of cytolytic granules and is a key effector of T cell and NK cell cell-mediated cytotoxicity.		
<b>Concentration:</b>	200 µg / 200 µl		
<b>Gene ID:</b>	5551		
<b>Specificity:</b>	Recognizes human Perforin, a 70 kDa protein.		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Natural human Perforin		
<b>Isotype:</b>	IgG1k		
<b>Clone:</b>	B-C48		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Formulation:</b>	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Suitable for ELISA		
<b>Storage &amp; Stability:</b>	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. <b>Avoid repeated freeze-thaw cycles.</b>		

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



**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)