

PRF1

Mouse Anti-Human Perforin (Clone B-E48) mAb

Catalog No.	CMI040	Quantity:	0.5 mg
Alternate Names:	Perforin-1, P1, Cytolysin, Lymphocyte pore-forming protein, PFP		
Description:	This monoclonal antibody (clone B-E48) to human Perforin is useful for ELISA and ELISpot		
UniProt ID:	P14222		
Immunogen:	Native human Perforin		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Recognizes human Perforin		
Isotype:	Mouse IgG2b kappa		
Clone:	B-E48		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended).		
Application:	ELISA, ELISpot		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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