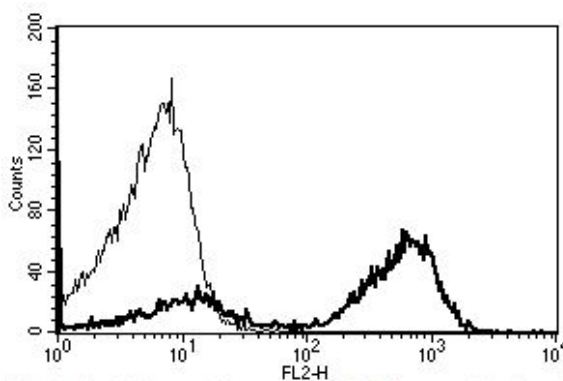


CD28

Mouse Anti-Human CD28 (Clone B-T3) PE mAb

Catalog No.	CDM173	Quantity:	100 tests
Alternate Names:	Tp44		
Description:	The mouse monoclonal antibody recognizes human CD28, a cell-surface protein essential for T-cell activation. CD28 provides T cells with a "second signal," or co-stimulation, which, along with T cell receptor (TCR) ligation, induces proliferation and survival, and cytokine production. TCR stimulation without co-stimulation results in anergy of the T cell. CD28 interacts with CD80 (B7.1) and CD86 (B7.2), found on antigen presenting cells (APCs).		
Gene ID:	940		
Conjugate:	PE		
Specificity:	Recognizes CD28 (the B7/BB1 receptor), a 44 kDa protein.		
Host:	Mouse		
Isotype:	IgG2a		
Immunogen:	U266 cell line		
Clone:	B-T3		
Formulation:	Lyophilized 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		
Reconstitution:	Reconstitute with 1 ml deionized water.		
Applications:	Flow Cytometry		
Application Notes:	Use 10 μ l to label 10^6 cells or 100 μ l of whole blood. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-4°C for 6 months after reconstitution. DO NOT FREEZE.		



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

