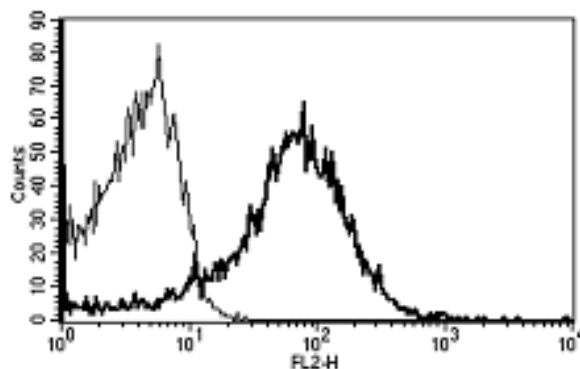


CD82

Mouse Anti-human CD82 (Clone B-L2) PE mAb

Catalog No.	CDM199	Quantity:	100 tests
Alternate Names:	R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27		
Description:	The monoclonal antibody recognizes human CD82, a membrane glycoprotein that is a member of the transmembrane 4 superfamily. This protein is considered a metastasis suppressor, as it has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter.		
Gene ID:	3732		
Conjugate:	PE		
Specificity:	Recognizes the human CD82 antigen, a 60 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	CD82 transfected P815 cell line		
Clone:	B-L2		
Formulation:	Lyophilized from a solution in PBS with 5% BSA and 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:	Centrifuge vial prior to opening. 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 2-8°C for six months after reconstitution. Do not freeze.		

A typical staining pattern with the B-L2 monoclonal antibody of lymphocytes.



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