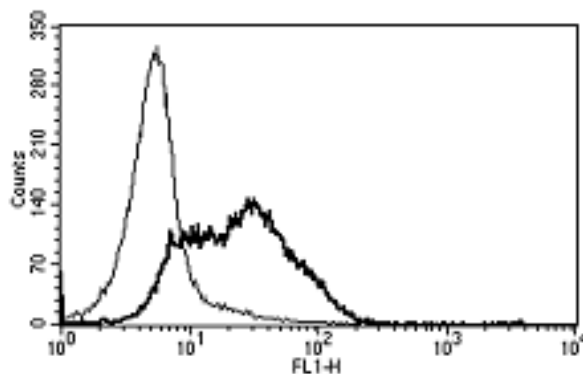


CD82

Mouse Anti-Human CD82 (Clone B-L2) Azide Free mAb

Catalog No.	CDM198	Quantity:	200 µg
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.		
Concentration:	1.0 mg/ml		
Gene ID:	3732		
Conjugate:	Unconjugated		
Specificity:	Recognizes the human CD82 antigen, a 60 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	CD82 transfected P815 cell line		
Clone:	B-L2		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Flow cytometry, Immunohistochemistry		
Application Notes:	IHC: recommended dilution 1:50. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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



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