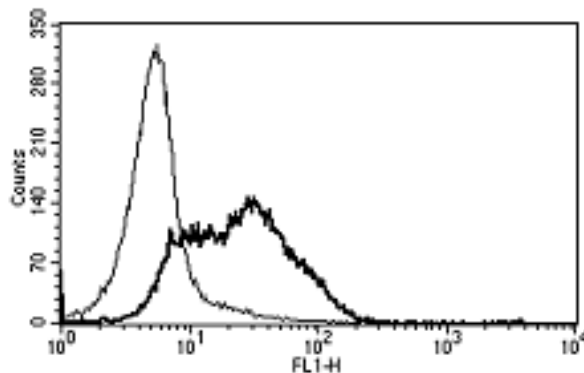


CD82

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

Catalog No.	CDM198A CDM198B	Quantity:	200 µg 500 µg
Alternate Names:	C33 antigen, IA4, Inducible membrane protein R2, Metastasis suppressor Kangai-1, Suppressor of tumorigenicity 6 protein, Tetraspanin-27, Tspan-27		
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.		
UniProt ID:	P27701		
Gene ID:	3732		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the human CD82 antigen, a 60 kDa protein.		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1 Kappa light chain		
Immunogen:	CD82 transfected P815 cell line		
Clone:	B-L2		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Cross-Reactivity:	Cross reacts with mouse CD82 protein in cytometry.		
Applications:	Flow cytometry Immunohistochemistry: recommended dilution 1:50.		
Storage & Stability:	Store at 2-8°C for up to 1 year or 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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