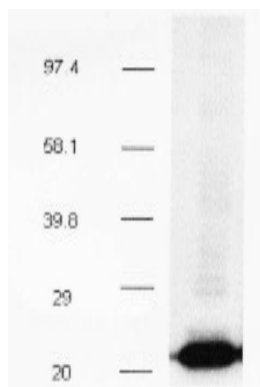


CD81

Mouse Anti-Human CD81 (Clone TS81) Azide Free mAb

Catalog No.	CDM462	Quantity:	200 µg
Alternate Names:	CVID6, S5.7, TAPA1, TSPAN28		
Description:	The mouse monoclonal antibody recognizes human CD81, a member of the transmembrane 4/ tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. CD81 is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction.		
Concentration:	975		
Gene ID:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes CD81/ TAPA-1 antigen, a 23 kDa (smear) protein.		
Host:	Mouse		
Isotype:	IgG2a		
Immunogen:	Jurkat cell line		
Clone:	TS81		
Formulation:	Liquid in PBS. Sterile filtered. Carrier and preservative free.		
Applications:	Flow Cytometry, Immunoprecipitation, Western Blot		
Application Notes:	WB: tested under non-reducing conditions. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for one year. For longer storage, aliquot and store at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

1.3 x 10⁵ Raji cells were lysed (lysis buffer containing 1% Brij97 or triton)
Migration SDS-PAGE 5-15% gel under non-reducing conditions



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



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