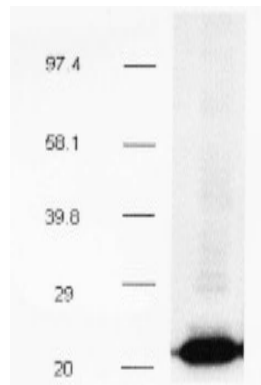


## CD81

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

<b>Catalog No.</b>	CDM462A CDM462B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	Target of the antiproliferative antibody 1, 26 kDa cell surface protein TAPA-1, Tetraspanin-28, Tspan-28		
<b>Description:</b>	CD81, is 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.		
<b>UniProt ID:</b>	P60033		
<b>Gene ID:</b>	975		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes CD81 antigen, a 23 kDa protein.		
<b>Hybridoma:</b>	Myeloma X63/AG8. x Balb/c spleen cells		
<b>Isotype:</b>	Mouse IgG2a Kappa light chain		
<b>Immunogen:</b>	Jurkat cell line		
<b>Clone:</b>	TS81		
<b>Formulation:</b>	Sterile filtered PBS, carrier and preservative free.		
<b>Applications:</b>	Flow Cytometry, Immunoprecipitation, Western Blot - non-reducing conditions.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for one year. For longer storage, aliquot and store at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

1.3 x 10<sup>5</sup> 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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