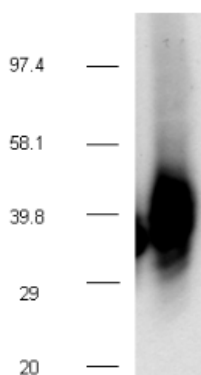


## CD82

### Mouse Anti-Human CD82 Clone TS82b mAb

<b>Catalog No.</b>	CDM457	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	4F9, C33, GR15, IA4, KAI1, R2, SAR2, ST6, TSPAN27		
<b>Description:</b>	<p>Mouse Anti-Human CD82 Clone TS82b monoclonal antibody.</p> <p>CD82 is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Its expression has been shown to be downregulated in tumor progression of human cancers. Its expression and that of p53 are strongly correlated, and the loss of their expression is associated with poor survival for prostate cancer patients.</p>		
<b>Concentration:</b>	1 mg/mL		
<b>Gene ID:</b>	3732		
<b>UniProtKB:</b>	P27701		
<b>Specificity:</b>	Recognizes the CD82 antigen, a 60 kDa protein		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Jurkat and HEL cell lines		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	TS82b		
<b>Formulation:</b>	Liquid in PBS sterile filtered. Carrier and preservative free.		
<b>Applications:</b>	Flow Cytometry, Immunoprecipitation, Western Blot (non-reducing conditions). The optimal concentration should be determined for each specific application.		
<b>Storage &amp; Stability:</b>	Store at 2-8 °C for up to one year. <b>DO NOT FREEZE</b>		

SDS-PAGE gel (5 -15%) under non-reducing conditions of HEL cell lysate.  $1.3 \times 10^5$  HEL cells were lysed (lysis buffer containing 1% Brij97 or Triton).



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

