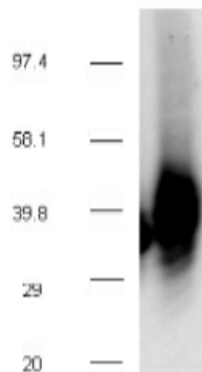


CD82

Mouse Anti-Human CD82 (Clone TS82b) mAb

Catalog No.	CDM457A CDM457B	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:	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.		
UniProt ID:	P27701		
Gene ID:	3732		
Concentration:	1.0 mg/mL		
Specificity:	Recognizes the CD82 antigen, a 60 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Immunogen:	Jurkat and HEL cell lines		
Isotype:	Mouse IgG1 Kappa light chain		
Clone:	TS82b		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry, Immunoprecipitation, Western Blot (non-reducing conditions).		
Storage & Stability:	Store at 2-8 °C for up to one year. DO NOT FREEZE		

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



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



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com