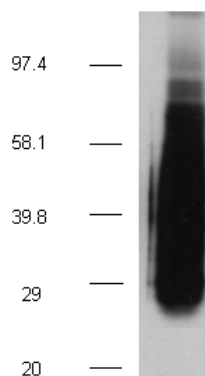


Mouse Anti-Human CD63 (Clone TS63) Azide Free mAb

Catalog No.	CDM460	Quantity:	200 µg
Alternate Names:	LAMP-3, ME491, MLA1, OMA81H, TSPAN30		
Description:	The mouse monoclonal antibody recognizes human CD63, a member of the transmembrane 4/tetraspanin superfamily, most of which are cell-surface proteins 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. CD63 is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker.		
Gene ID:	967		
Concentration:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes the LIMP-CD63 antigen, a 30-60 kDa (smear) protein		
Host:	Mouse		
Immunogen:	Jurkat and HEL cell lines		
Isotype:	IgG1		
Clone:	TS63		
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 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles. 1.3 10 ⁵ HEL 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.

