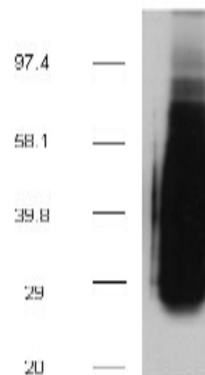


cd63

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

Catalog No.	CDM460A CDM460B	Quantity:	200 µg 500 µg
Alternate Names:	CD63 antigen, Granulophysin, Lysosomal-associated membrane protein 3, LAMP-3, Melanoma-associated antigen ME491, OMA81H, Ocular melanoma-associated antigen, Tetraspanin-30, Tspan-30		
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.		
UniProt ID:	P08962		
Gene ID:	967		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes CD63 antigen, a 30-60 kDa protein (see SDS-PAGE smear)		
Hybridoma:	Myeloma X63/AG8. x Balb/c spleen cells		
Immunogen:	Jurkat and HEL cell lines		
Isotype:	Mouse IgG1 Kappa light chain		
Clone:	TS63		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry, Immunoprecipitation, Western Blot -non-reducing conditions.		
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		



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