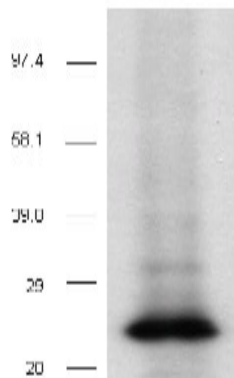


CD9

Mouse Anti-Human CD9 (Clone TS9) Azide Free mAb

Catalog No.	CDM461A CDM461B	Quantity:	200 µg 500 µg
Alternate Names:	p24, Cell growth-inhibiting gene 2 protein, Leukocyte antigen MIC3, Motility-related protein, MRP-1, Tetraspanin-29, Tspan-29		
Description:	The mouse monoclonal antibody recognizes human CD9, a member of the transmembrane 4/ tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. CD9 functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.		
UniProt ID:	P21926		
Gene ID:	928		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the human CD9 antigen, a 24 kDa protein.		
Hybridoma:	Myeloma X63/AG. x Balb/c spleen cells		
Isotype:	Mouse IgG1 Kappa light chain		
Immunogen:	HeLa cell line		
Clone:	TS9		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry, Immunoprecipitation, Western Blot (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 x 10⁵ 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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