

Anti-Human Podoplanin Clone 18H5, Biotinylated Monoclonal Antibody

Catalog No.	CMP026BT	Quantity:	50 µg
Description:	Monoclonals were produced with the help of BALB/c mice using MDCK cells stably expressing gp36 (podoplanin) protein as the immunizing antigen. The mouse antibody (18H5) from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.		
Host Species:	Mouse.		
Antigen:	gp36 (podoplanin)-expressing MDCK cells.		
Purification:	Protein G chromatography.		
Stabilizer:	BSA (50X).		
Buffer:	0.1M Tris-Cl, 0.2M NaCl, 0.02% NaN ₃ , pH 7.4.		
Formulation:	Lyophilized.		
Reconstitution:	The biotinylated antibody should be reconstituted to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA. This solution can be stored at 4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C. Avoid more than one freeze-thaw cycle.		
Applications:	FACS analysis: Use at 2-5 µg/ml together with the appropriate secondary reagents.		

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