

Anti-Human Podoplanin, Clone 18H5, Biotinylated Monoclonal Antibody

Catalog No.	CMP026BT	Quantity:	50 µg
Description:	Monoclonals were produced using BALB/c mice with 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.		
Specificity:	Human Podoplanin		
Host:	Mouse		
Immunogen:	gp36 (podoplanin)-expressing MDCK cells		
Clone:	18H5		
Formulation:	Lyophilized from PBS, 0.02% NaN ₃ , containing 50 µg BSA per 1 µg antibody (50 X BSA) as a stabilizer.		
Purification:	Protein G chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile distilled water to a concentration of 0.1 - 1.0 mg/ml.		
Applications:	FACS analysis: Use at 2-5 µg/ml together with the appropriate secondary reagents. Optimal dilutions should be determined by each laboratory for each application.		
Storage & Stability:	Store lyophilized antibody at 2-8°C for up to 1 month. After reconstitution, store at 2-8°C for up to 2 weeks. Frozen aliquots are stable for up to 1 year when kept at -20°C to -80°C. Avoid more than one freeze-thaw cycle. Warning: This product contains azide. Under acidic conditions sodium azide yields hydrazoic acid, this is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive condition may develop.		

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



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