

Anti-human Podoplanin (gp36) Clone 18H5, Monoclonal Antibody

Catalog No.	CMV009	Quantity:	100 µg
Description:	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.		
Specificity:	Human		
Host:	Mouse		
Immunogen:	gp36 (podoplanin)-expressing MDCK cells		
Clone:	18H5		
Formulation:	Lyophilized from a PBS solution, pH 7.4, without preservative.		
Purification:	Protein G chromatography		
Reconstitution:	Centrifuge vial before opening. The lyophilized IgG is stable at 4°C for at least one month and for more than a year when kept at -20°C. When reconstituted in sterile water to a concentration of greater than 0.5 mg/ml, the antibody is stable for at least six weeks at 2-4°C in the presence of a preservative. Reconstituted antibody can also be aliquotted and stored at -20°C to -70°C for at least 6 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.		
Applications:	The optimal concentration should be determined by the user for each specific application. Western Analysis: Use at a concentration of 1-2 µg/ml with the appropriate secondary reagents. Immunofluorescence: Use at a concentration of 1-2 µg/ml with the appropriate secondary reagents. FACS analysis: Use at 3-20 µg/ml with the appropriate secondary reagents. Immunohistochemistry: Use at 6-30 µg/ml.		

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