

PDGFRA

Mouse Anti-Human Platelet-Derived Growth Factor Receptor alpha mAb

Catalog No.	CMP104	Quantity:	100 µg
Alternate Names:	PDGFR-alpha, CD140A, PDGFR2		
Gene ID:	5156		
Description:	Mouse Anti-human PDGF Receptor-alpha monoclonal antibody		
Specificity:	Recognizes human PDGF Receptor-alpha		
Host:	Mouse		
Immunogen:	Human PDGF Receptor-alpha N-terminal protein		
Isotype:	IgG1		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with 500 µl sterile PBS for a concentration of 200 µg/ml		
Cross-Reactivity:	No cross-reactivity to human PDGF receptor beta		
Applications:	Western Blot: Working dilution of 1:500 - 1000 Immunohistochemistry (Formalin/Paraffin sections): Working dilution of 1:100 - 400 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable at -80°C. Reconstituted antibody can be aliquotted and stored frozen at -80°C for at least six months. Avoid repeated freeze-thaw cycles.		

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