

PDGFRB / CD140b Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10514-MM11

GENERAL INFORMATION	
Immunogen:	Recombinant Human PDGFRb protein (Catalog#10514-H08H)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human PDGFRb extracellular domain (rh PDGFRb; Catalog#10514-H08H; NP_002600.1; Met 1-Lys 531). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	4C11B9C4
Specificity:	Human PDGFRb / CD140b
	No cross-reactivity in ELISA with Human PDGFRA / CD140a Human IL6R / CD126 / gp80
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA,FCM
RECOMMENDED CONCENTRATION	
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human PDGFRb.

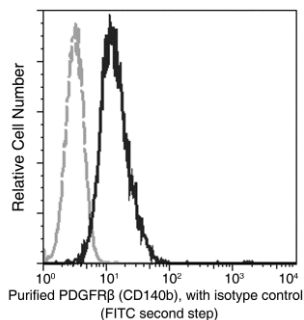
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human PDGFR β (CD140b) expression on MG63 cells. Cells were stained with purified anti-Human PDGFR β (CD140b), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.