

# PDGFRB / CD140b Antibody (FITC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10514-MM11-F

| GENERAL INFORMATION |                                                                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:          | Recombinant Human PDGFRB / CD140b Protein (Catalog#10514-H08H)                                                                                                                                                                                                                                                                               |
| Reagents:           | FITC-conjugated Mouse monoclonal antibody                                                                                                                                                                                                                                                                                                    |
| 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 / CD140b (rh PDGFRB / CD140b; Catalog#10514-H08H; NP_002600.1; Met1-Lys531) and conjugated with FITC under optimum conditions, the unreacted FITC was removed. |
| Ig Type:            | Mouse IgG1                                                                                                                                                                                                                                                                                                                                   |
| Clone ID:           | 11                                                                                                                                                                                                                                                                                                                                           |
| Specificity:        | Human PDGFRB / CD140b                                                                                                                                                                                                                                                                                                                        |
| Concentration:      | 5 µl/Test, 0.1 mg/ml                                                                                                                                                                                                                                                                                                                         |
| Formulation:        | Aqueous solution containing 0.5% BSA and 0.09% sodium azide                                                                                                                                                                                                                                                                                  |
| Storage:            | This antibody can be stored at 2°C-8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze ! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.                                                              |
| Alternative Names:  | CD140B,IBGC4,IMF1,JTK12,KOGS,PDGFR,PDGFR-1,PDGFR1,PENTT                                                                                                                                                                                                                                                                                      |
| APPLICATIONS        |                                                                                                                                                                                                                                                                                                                                              |
| Applications:       | FCM                                                                                                                                                                                                                                                                                                                                          |

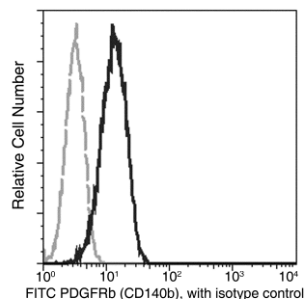
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Flow cytometric analysis of Human PDGFR $\beta$  (CD140b) expression on MG63 cells. Cells were stained with FITC-conjugated anti-Human PDGFR $\beta$  (CD140b). 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](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.