

Mouse Monoclonal anti Human PGFDR

Catalogue Number	hAP-0005
Size/Concentration	100µg
Immunogen	Recombinant hPGFDR beta N-terminal
Clone Name	MM0005-5C37
Antibody Isotype	Mouse IG1
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human platelet-derived growth factor receptor alpha extracellular domain).
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	This antibody detects human PDGFRβ in western blots. No cross-reactivity is shown with hPDGFR-alpha.
Reconstitution	Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: WB-(1 to 400-1000) B: IHC-(1 to 50-500)(Formalin-Paraffin) C: D: FC-15ul/10 ⁶ cells
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end user! This product is sold for **Research Use Only**