

## Mouse Monoclonal anti Human VEGFR-1

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| Catalogue Number        | hAP-0001                                                                                                                                                                                                                                                               |
| Size/Concentration      | 100µg                                                                                                                                                                                                                                                                  |
| Immunogen               | human VEGFR1 N-terminal recombinant protein                                                                                                                                                                                                                            |
| Clone Name              | MM0001-7G96                                                                                                                                                                                                                                                            |
| Antibody Isotype        | Mouse IG1                                                                                                                                                                                                                                                              |
| Preparation             | This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with human VEGFR1 N-terminal recombinant protein.                                                                                                            |
| 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 recognizes hVEGFR1 in western blot and Immunohistochemistry. In western blot it shows no cross-reactivity with hVEGFR2, rhVEGF R3.                                                                                                                       |
| 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 1000-2000)<br>B: IHC-(1 to 25-200)<br>C:<br>D:                                                                                                                                                                                                             |
| 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 ender users! This product is sold for **Research Use Only**