

Rat monoclonal anti-mouse VEGFR3

ORDERING INFORMATION

Catalog No:	mAP-0003
Size:	100 µg
Storage:	< -20° C
Immunogen:	Mouse VEGFR3 extracellular domain
Ig Type:	Rat IgG2
Clone:	RM0003-5F63
Applications:	WB & IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse VEGFR3 extracellular domain).

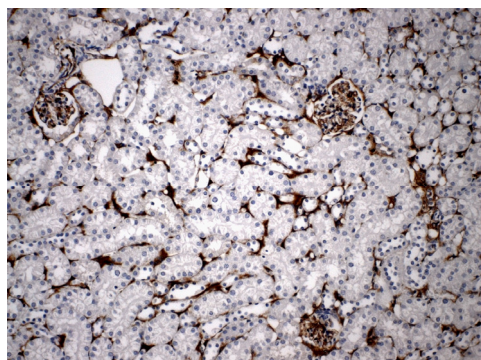
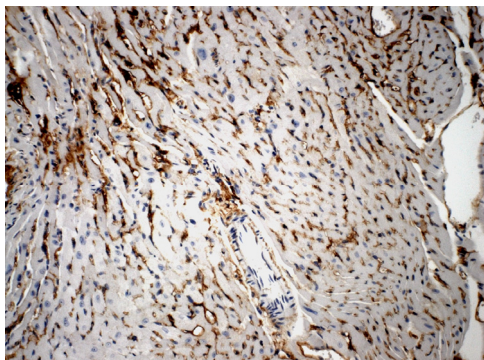
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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.**

Specificity: This antibody recognizes mouse VEGFR3 in western blot. No cross reactivity to mouse VEGFR1 and VEGFR2. Cross reactivity to other species have not been tested!

Applications:

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|----|--|------------|--------------------|
| 1. | Western blot | Yes | (1:400-800) |
| 2. | Immunohistochemistry
(Paraffin Section) | Yes | (1:100-500) |



4% PFA fixed mouse heart and kidney tissue sections were subjected to IHC with rat anti mouse VEGFR3 (RM0003-5F63).