

Rat monoclonal anti-mouse VEGFR1

ORDERING INFORMATION

Catalog No:	mAP-0001
Size:	100 µg
Storage:	< -20° C
Immunogen:	Mouse VEGFR1 extra-cellular domain
Ig Type:	Rat IgG2
Clone:	RM0001-5F13
Applications:	WB & IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse VEGFR1 extracellular domain).

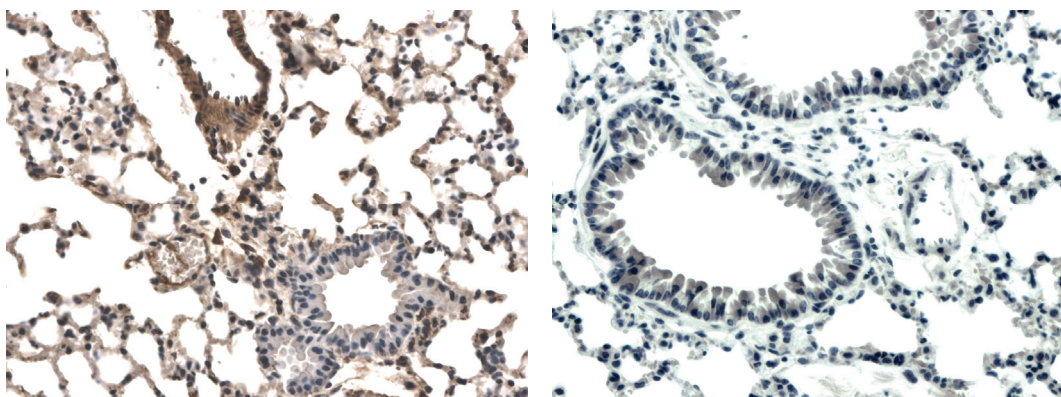
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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 VEGFR1 in western blot. No cross-reactivity to mouse VEGFR2 and VEGFR3. Cross reactivity to other species has not been tested!

Applications:

1. Western blot	Yes	(1:500-1000)
2. Immunohistochemistry (Paraffin)	Yes	(1:50-100)



Paraffin lung section from LPS treated mice was subjected to IHC using anti VEGFR-1 antibody **RM0001-5F13** (Righr Panel, Negative control)

For Research Use Only

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