

Rat monoclonal anti-VEGF-D

ORDERING INFORMATION

Catalog No:	mAP-0007
Size:	100 µg
Storage:	< -20° C
Immunogen:	Mouse VEGF-D recombinant protein
Ig Type:	Rat IgG2
Clone:	RM0007-8C35
Applications:	WB & IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse VEGF-D recombinant protein. IgG fraction of the culture supernatant was purified by Protein G affinity chromatography.

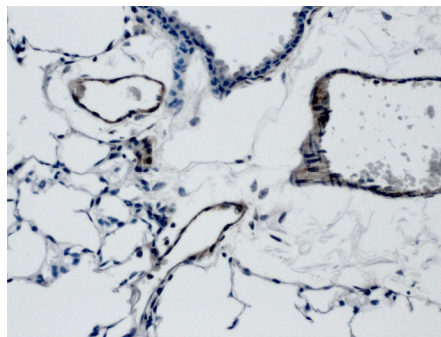
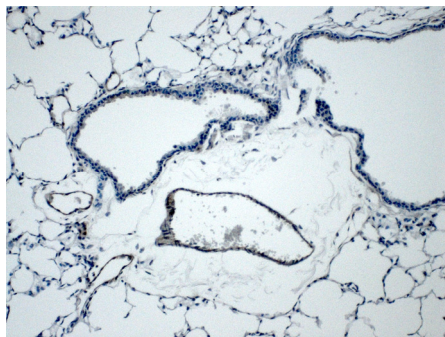
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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 VEGF-D in western blot. No cross-reactivity with mouse VEGF and VEGF-B. Cross reactivity to other species have not been tested!

Applications:

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|----|-----------------------------|------------|---------------------|
| 1. | Western blot | Yes | (1:400-2000) |
| 2. | Immunohistochemistry | Yes | (1:50-200) |



4% PFA fixed and paraffin embedded mouse Lung tissue section was subjected to IHC staining of mouse VEGF-D using mAP-0007