



11 Park Drive, Suite 12
Boston, MA 02215

Rat monoclonal anti-mouse VEGF

ORDERING INFORMATION

Catalog No:	mAP-0009
Size:	100 µg
Storage:	< -20° C
Immunogen:	Mouse VEGF 164
Ig Type:	Rat IgG2
Clone:	RM0009-2G02
Applications:	WB & IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse VEGF164).

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 164 and 120. Cross reactivity to other species have not been tested!

Applications:

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| 1. | Western blot | Yes | (1:400-800) |
| 2. | Immunohistochemistry
(Frozen section) | Yes | (1:50-100) |