



11 Park Drive, Suite 12  
Boston, MA 02215

## Rat monoclonal anti-mouse VEGF

### ORDERING INFORMATION

**Catalog No:** mAP-0009A  
**Size:** 100 µg  
**Storage:** < -20° C  
**Immunogen:** Mouse VEGF 164  
**Ig Type:** Rat IgG2  
**Clone:** RM0009-4F22  
**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 500µl 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. This antibody doesn't cross react with human isoforms.

#### **Applications:**

- |   |            |                    |
|---|------------|--------------------|
| <b>1. Western blot</b>                              | <b>Yes</b> | <b>(1:400-800)</b> |
| <b>2. Immunohistochemistry<br/>(Frozen section)</b> | <b>Yes</b> | <b>(1:25-50)</b>   |

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only**

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