



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human Interleukin-7 R $\alpha$ (IL-7R $\alpha$ )

### ORDERING INFORMATION

|                      |   |
|----------------------|---|
| <b>Catalog No:</b>   | <b>hAP-0411</b>   |
| <b>Size:</b>         | <b>100 <math>\mu</math>g</b>                                |
| <b>Storage:</b>      | <b>&lt; -20° C</b>  |
| <b>Immunogen:</b>    | <b>Human recombinant IL-7R<math>\alpha</math> EC domain</b> |
| <b>Ig Type:</b>      | <b>mouse IgG1</b>   |
| <b>Clone:</b>        | <b>MM0411-10V5</b>  |
| <b>Applications:</b> | <b>WB</b>   |

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of IL-7R $\alpha$**  extracellular domain (also called CD127).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2  $\mu$ m 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 200  $\mu$ l sterile PBS and the final concentration is 500 $\mu$ g/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 was selected for its ability to detect human **IL-7R $\alpha$** .

#### **Applications:**

**1. WB Yes (1:500-1000)**

**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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