



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human Interferon- $\alpha$ (INF $\alpha$ )

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0335</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 INF<math>\alpha</math></b>
<b>Ig Type:</b>	<b>mouse IgG1</b>
<b>Clone:</b>	<b>MM0335-8U18</b>
<b>Applications:</b>	<b>WB, IHC and Neutralization</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of INF $\alpha$** ).

**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 **INF $\alpha$** .

### **Applications:**

<b>1.</b>	<b>WB</b>	<b>Yes</b>	<b>(1:500-2000)</b>
<b>2.</b>	<b>Neutralization of INF<math>\alpha</math> bioactivity</b>	<b>Yes</b>	
<b>3.</b>	<b>IHC (frozen)</b>	<b>Yes</b>	<b>(1:20-100)</b>

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

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)