



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human Interleukin-1 $\alpha$ (IL-1 $\alpha$ )

### ORDERING INFORMATION

**Catalog No:** hAP-0351  
**Size:** 100  $\mu$ g  
**Storage:** < -20 $^{\circ}$  C  
**Immunogen:** Human recombinant IL-1 $\alpha$   
**Ig Type:** mouse IgG2  
**Clone:** MM0351-9F46  
**Applications:** WB, IHC and Neutralization

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of IL-1 $\alpha$** ).

**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 $^{\circ}$ 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-1 $\alpha$** .

#### **Applications:**

- |    |   |     |              |
|----|---|-----|--------------|
| 1. | WB  | Yes | (1:500-2000) |
| 2. | IHC (frozen)                                | Yes | (1:20-100)   |
| 3. | Neutralization of IL-1 $\alpha$ bioactivity | Yes |              |

**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)