



11 Park Drive, Suite 12  
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## Mouse anti-human Interleukin-1 $\beta$ (IL-1 $\beta$ )

### ORDERING INFORMATION

**Catalog No:** hAP-0352  
**Size:** 100  $\mu$ g  
**Storage:** < -20 $^{\circ}$  C  
**Immunogen:** Human recombinant IL-1 $\beta$   
**Ig Type:** mouse IgG2  
**Clone:** MM0352-4M27  
**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 $\beta$** ).

**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 $\beta$** .

#### **Applications:**

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

**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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