



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse Monoclonal anti-human IgG1 Fc

### ORDERING INFORMATION

**Catalog No:** hAP-0040  
**Size:** 100 µg  
**Storage:** < -20° C  
**Immunogen:** Recombinant Human IgG Fc domain  
**Ig Type:** mouse IgG1  
**Clone:** MM0040-43D17  
**Applications:** Western blot and ELISA

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified recombinant human IgG1 Fc domain.

**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 500 µl 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 human IgG1 Fc domain in western blot and Elisa.

### Applications:

- |                      |     |               |
|----------------------|-----|---------------|
| 1. Western blotting: | Yes | (1:100-500)   |
| 2. ELISA:            | Yes | (1:1000-2000) |

**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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