



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse Monoclonal anti human GRP75 (HSPA9B)

### ORDERING INFORMATION

**Catalog No:** hAP-0746  
**Size:** 100µg  
**Storage:** <-20°C  
**Immunogen:** Recombinant human GRP75  
**Ig Type:** Mouse IgG1  
**Clone:** MM0746-1Z10  
**Applications:** IHC

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human Glucose Regulated 75 kDa Protein (GRP75; also called HSPA9B, mitochondrial HSP70, and mortalin-2).

**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 500µl 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 GRP75 in direct ELISAs.

### **Applications:**

1. IHC Yes 1:50-200

**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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