

**ANTIGENIX AMERICA Inc.**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**ANTI-MOUSE IFN Gamma Receptor 1**

PRODUCT NUMBER RM224622      Purified      0.05 mg

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rat monoclonal antibodies specific for MURINE IFN Gamma Receptor Chain 1. Binds, but does not block or neutralize the mouse IFN Gamma receptor.

**CLONE:**

Clone MGR1, Ig chain composition: Rat Ig1

**HANDLING AND STORAGE:**

Reagent supplied as semi-frozen, concentrated liquid preparation, in PBS with 0.1% BSA. **Store frozen at -20 deg. C.** Purified antibody should be diluted in a protein-containing or other stabilizing medium (BSA or gelatin) to a concentration suitable for use in specific protocols. All reagents in a liquid state should be re-frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid at 2-8° C when not in use. AVOID repeat freeze-thaw. Reagent is provided preservative-free, approximately 100 uL per vial. **Upon thawing**, or prior to initial use, **spin down liquid** in vial using microcentrifuge. This will insure recovery of entire contents before any further dilution.

**PRODUCT USE:**

For flow cytometry use **diluted** at 10 uL per test (approx 1 - 2 ug per test.); For immuno-histochemistry, Purified Anti-Mouse IFN Gamma Receptor should be diluted, using enough reagent to cover the tissue section or cytoprep.

Immunohistology and Western blot (optimize concentrations)

As second antibody, use ANTIGENIX mouse anti-RAT Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

**REFERENCE:** Lembo,D., et al, J. Biol. Chemistry (1996), 271: 32659 - 32666.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**