

## Rabbit Anti-Mouse IFN gamma pAb

**Catalog No.** CP2016 **Quantity:** 2 X 10E4 U

**Description:** Rabbit Anti-Mouse IFN gamma pAb

**Concentration:** ~0.2 mg/ml

**Host:** Rabbit

**Immunogen:** Mouse IFN gamma

**Formulation:** Frozen neat serum in PBS

**Tested Applications:** Neutralization

**Suggested Applications:** Western Blot: working dilution of 1:500  
Immunoprecipitation  
Immunohistochemistry  
ELISA  
The optimal concentration should be determined by the user for each specific application.

**Storage & Stability:** Store at -20°C to -80°C for retention of full activity. Thaw product vial by incubation in cold tap water until just thawed – the contents of the tube should be apportioned in aliquots so that freezing and thawing is kept to a minimum. Further dilution of the product should be in buffers containing a carrier protein such as 0.1% HSA or BSA as a stabilizer. **Avoid repeated freeze-thaw cycles.**

**Bioactivity:** 2 x 10<sup>5</sup> neutralization units/ml  
One neutralization unit is the amount of antiserum required to neutralize one unit of mouse IFN gamma to a 50% endpoint. Interferon was titrated with the use of the cytopathic effect inhibition assay. In this antiviral assay for interferon, about 1 unit/ml of interferon is the quantity necessary to produce a cytopathic effect of 50%. The units are determined with respect to the international reference standard for mouse IFN-γ provided by the National Institutes of Health [see Pestka, S. (1986) "Interferon Standards and General Abbreviations," in Methods in Enzymology (S. Pestka, ed.), Academic Press, New York 119, 14-23]. This material is prepared specifically for effective neutralization of mouse IFN gamma.

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

