

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

**ANTI-Rat IFN Gamma (Polyclonal Goat)**

**PRODUCT NUMBER**

RRF429 Antigen-Affinity Purif. 0.1 mg  
RRF429-B Biotin Conjugate 50 ug

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

**Goat** polyclonal antibodies specific for RAT Interferon Gamma. Developed using highly purified recombinant Rat IFN Gamma as immunogen. Further purified by Antigen-Affinity chromatography.

To produce high titre, highly specific preparation.

**Source:** **GOAT** serum

\* **Antigen-Affinity Purified** , provides highly specific, high titre preparation.

**Characterization:**

ELISA: Antibody concentration of 0.5 ug/mL was used at 100 uL/well to detect 0.2 ng/well recombinant Rat IFN Gamma.  
WESTERN BLOT: Antibody used at concentration of 0.2 ug/mL to detect 1.5 - 3.0 ng/lane Rat IFN Gamma under both reducing and non-reducing conditions.

NEUTRALIZATION: Antibody concentration of 0.01 ug/mL was used to yield one-half maximal inhibition of 0.3 ng/mL of recombinant Rat IFN Gamma.

**HANDLING AND STORAGE:**

Reagent supplied as sterile-filtered, lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 100 uL sterile water. Further dilutions should be made in a protein-containing or other stabilizing medium (BSA or gelatin) to a concentration suitable for use in specific protocols. Antibody should be re-frozen in small aliquots, for long-term storage, and is stable for approximately one month in liquid state ( 4 deg. C.) Without addition of preservative.

Avoid repeat freeze-thaw.

Reagent is provided preservative-free.

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