

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

ANTI-MOUSE IFN Gamma (Polyclonal Rabbit)

PRODUCT NUMBER	RMF421	(Antigen-affinity purif.)	0.1 mg
	RMF421B	Biotin Conjugate	50.0 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for MURINE IFN Gamma, developed using highly purified recombinant mouse IFN Gamma as immunogen.

Source: Rabbit serum, antigen affinity purified - this provides superior specificity, higher titre for all applications.

NEUTRALIZATION: antibody concentration of 6.0 ng/mL was required to produce 50% inhibition of 50.0 pg/mL mouse IFN Gamma.

ELISA: For antigen-affinity purif: 0.5 ug/mL antibody concentration (100 uL/well) was able to detect 0.4 ng/well mouse IFN Gamma in ELISA. For **Biotin conjugate, use at 0.20 - 0.30 ug/mL (optimize)**

Western Blot: Use antigen-affinity purif., at concentration of 0.2 ug/mL to detect 1.5 - 3.0 ng/lane under reducing or non-reducing conditions.

HANDLING AND STORAGE:

Reagent supplied as sterile-filtered, lyophilized. **Store frozen at -20 deg. C.** Reconstitute with 0.2 mL sterile water . **For Biotin conjugate, reconstitute in 1.0 mL sterile PBS containing 0.1% BSA.** 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, for long-term storage. Avoid repeat freeze-thaw. Antibody should be stable for one month, in liquid form, without preservative.

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

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