

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-Rat GM-CSF (Polyclonal Rabbit)

PRODUCT NUMBER	RRF433	Purified	0.1 mg
PRODUCT NUMBER	RRF433B	Biotin	50 ug
		* Antigen-Affinity Purified	

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for RAT GM-CSF. Developed using highly purified recombinant Rat GM-CSF as immunogen. Further purified by **Antigen-Affinity Chromatography** to produce high titre, highly specific preparation.

Source: Sterile filtered in PBS, purified from rabbit serum.

Rat IgG

Characterization:

ELISA: Antibody concentration of 1.0 ug/mL was used (100 uL/well) to detect 0.4 ng/well recombinant Rat GM-CSF.

For **Biotin conjugate** use @ 0.2 - 0.5 ug/mL.
OPTIMIZE all concentrations.

NEUTRALIZATION: Antibody concentration of .10 ug/mL was used to achieve one-half maximal inhibition of 0.5 ng/mL Rat GM-CSF.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 2.0 ng/lane Rat GM-CSF under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Reagent supplied as sterile-filitered, lyophilized and additive-free. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with approx. 200 uL sterile water. **For Biotin conjugate** reconstitute in 0.5 mL sterile PBS **containing 0.1% BSA.**

Further dilutions should be made in 0.1% BSA / PBS or similar to a concentration suitable for use in specific protocols. For long-term storage, all reagents should be frozen in small aliquots. Avoid repeat freeze-thaw. Reagent is provided preservative-free.

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

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