

# ANTIGENIX AMERICA, INC.

## PRODUCT INFORMATION SUMMARY

### Anti-Mouse GM-CSF (Polyclonal)

Antigen-Affinity Purified	Product Number	RMF323	0.1 mg
Biotin Conjugate	Product Number	RMF323B	50.0 ug

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to mouse Granulocyte Monocyte Colony Stimulating Factor (GM-CSF) , produced from highly purified recombinant mouse GM-CSF immunogen. Antiserum purified by :

\* Antigen-Affinity Purified for greater specificity in all applications.

**SOURCE:** Rabbit antiserum, affinity-purified against the recombinant antigen, sterile filtered.

#### RESEARCH APPLICATIONS:

Identification of mouse GM-CSF in body fluids and tissue sections.  
**antigen-affinity puried form:**

**ELISA:** Antibody concentration of 0.5 ug/mL - 1.5 ug/mL ( 100 uL/well) was used in ELISA to detect 0.2 ng/well recombinant mouse G-CSF.

**NEUTRALIZING ACTIVITY:** Antibody concentration of 0.02 ug/mL achieved half-maximal inhibition of 0.6 ng/mL mouse GM-CSF.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane mouse GM-CSF under reducing or non-redding conditions.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile or distilled water. For **Biotin Conjugate, reconstitute in 500 uL** distilled water **containing 0.1% BSA**. These preparations should be diluted in buffered solutions (PBS or similar) or other stabilizing medium to a concentration suitable for use in specific protocols . Small aliquots should be frozen at -20° C for long-term storage. Avoid repeat freeze-thaw cycles.

**RESEARCH USE ONLY**

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