

PRODUCT INFORMATION SUMMARY

Anti-Mouse G-CSF (Polyclonal)

Antigen-Affinity Purified	Product Number	RMF424	0.1 mg
Biotin Conjugate	Product Number	RMF424B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibodies to mouse Granulocyte Colony Stimulating Factor (G-CSF) , produced from highly purified recombinant mouse G-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 G-CSF in body fluids and tissue sections.

antigen-affinity purified 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 0.01 ug/mL achieved half-maximal inhibition of 0.5 ng/mL mouse G-CSF.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane mouse G-CSF under reducing or non-reducing 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. Antibody is stable for approximately one month in liquid state, without preservative, when reconstituted in sterile water as above. Avoid repeat freeze-thaw cycles.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

RESEARCH USE ONLY