

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

Anti-Mouse IL-5 (Polyclonal)

Antigen-Affinity Purified	Product Number	RMF500	0.1 mg
Biotin conjugate	Product Number	RMF500B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibodies to mouse Interleukin 5 (IL-5) , produced from highly purified recombinant mouse IL-5 immunogen. Antiserum purified by :

* Antigen-Affinity Chromatography for greater specificity in all applications.

SOURCE: Rabbit antiserum, purified, sterile filtered.

RESEARCH APPLICATIONS:

ELISA: Antibody concentration of 1.0 ug/mL (100 uL/well) was used in ELISA to detect 0.2 ng/well recombinant mouse IL-5. For biotin conjugate, use at 0.2 - 0.3 ug/mL.

NEUTRALIZING ACTIVITY: not tested at current time

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane mouse IL-5 under reducing or non-redding conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile water . For **biotin conjugate**, reconstitute in 500 uL distilled or sterile 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, or preservative added as suitable for application. Reconstituted antibody is stable in liquid state, stored at 4 degrees C., for approximately one month, without preservative. Avoid repeat freeze-thaw cycles.

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

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