

PRODUCT INFORMATION SUMMARY

Anti-Mouse IL-4 (Polyclonal)

Antigen-Affinity Purified	Product Number	RMF400	0.1 mg
Biotin Conjugate	Product Number	RMF400B	50. ug

SPECIFICITY:

Rabbit polyclonal antibodies to mouse Interleukin 4 (IL-4) , produced from highly purified recombinant mouse IL-4 immunogen. Antiserum purified by :* Antigen-Affinity Purified for greater specificity in all applications.

SOURCE: Rabbit antiserum, antigen-affinity purified, sterile filtered.

RESEARCH APPLICATIONS:

Identification of mouse IL-4 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used in ELISA to detect 0.2 ng/well recombinant mouse IL-4.

NEUTRALIZING ACTIVITY: Antibody concentration of 0.3 ug/mL achieved half-maximal inhibition of 7.5 ng/mL mouse IL-4.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 2.0 ng/lane mouse IL-4 under reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile water . For **Biotin conjugate, reconstitute in 1.0 mL sterile PBS 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. 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
NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**