

PRODUCT INFORMATION SUMMARY

Anti-Mouse IL-15 (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RMF150	0.1 mg
Biotin conjugate	Product Number	RMF150B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibodies to mouse Interleukin 15 (IL-15) , produced from highly purified recombinant mouse IL-13 immunogen. Further purified by **antigen-affinity** chromatography to produce highly specific, high titre preparation.

SOURCE: **Rabbit** antiserum.

RESEARCH APPLICATIONS:

Identification of mouse IL-15 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL - 1.0 ug/mL (100 uL/well) was reacted in ELISA to detect 0.4 ng/well of recombinant murine IL-15 . For **biotin conjugate**, use at 0.15 - 0.5 ug/mL. Optimize all concentrations.

NEUTRALIZING ACTIVITY: Antibody concentration of 0.15 ug/mL achieved one-half maximal neutralization of 10.0 ng/mL mouse IL-15.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane under both 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 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 , and are stable for approximately one month (in liquid form) without addition of preservative . 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