

PRODUCT INFORMATION SUMMARY

Anti-Mouse IL-7 (Polyclonal)

Purified Polyclonal Antibody	Product Number RMF700	0.1 mg
Biotin Conjugate	Product Number RMF700B	50 ug

* ANTIGEN-AFFINITY Purified

SPECIFICITY:

Rabbit polyclonal antibodies to Mouse interleukin 7, produced from highly purified recombinant Mouse IL-7 immunogen. Antiserum fraction purified by **Antigen-Affinity** chromatography to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum, sterile-filtered, lyophilized in PBS, pH7.4.

RESEARCH APPLICATIONS:

Identification of Mouse IL 7 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) in ELISA to detect 0.2 ng/well recombinant Mouse IL-7. For **Biotin conjugate, use at 0.1 - 0.5 ug/mL** (optimize all concentrations).

NEUTRALIZING ACTIVITY: Antibody concentration of 0.06 ug/mL achieved one-half maximal **inhibition** of 0.5 ng/mL Mouse IL-7.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 2.0 ng/lane of recombinant Mouse IL-7 under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Purified antibody provided lyophilized from PBS. Reconstitute in 100 uL **sterile** water. For **Biotin conjugate, reconstitute in 1.0 mL sterile water containing 0.1% BSA**. This is stable for one month at 4 degrees C. Small aliquots should be frozen at -20C for long-term storage. 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.**