

PRODUCT INFORMATION SUMMARY

Anti-IL-7 (Polyclonal)

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| Purified Polyclonal Antibody | Product Number RH700020 | 0.1 mg |
| Biotin Conjugate | Product Number RH700020B | 50 ug |

* ANTIGEN-AFFINITY Purified

SPECIFICITY:

Rabbit polyclonal antibodies to human interleukin 7, produced from highly purified recombinant human 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 human 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 human IL-7. For **Biotin conjugate, use at 0.2 - 0.3 ug/mL** (optimize all concentrations).

NEUTRALIZING ACTIVITY: Antibody concentration of 0.05 ug/mL achieved one-half maximal **inhibition** of 0.5 ng/mL human IL-7.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of recombinant human IL-7 under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal 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. These preparations should be diluted in a protein-containing 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. 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.**