

## PRODUCT INFORMATION SUMMARY

### Anti-IL-2 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RH200020	0.1 mg
Biotin Conjugate	Product Number	RH200020B	50 ug
* ANTIGEN-AFFINITY Purified			

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to human interleukin 2, produced from highly purified recombinant human IL-2 immunogen. Antiserum fraction purified by **Antigen-Affinity** chromatography to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum.

#### RESEARCH APPLICATIONS:

Identification of human IL 2 in body fluids and tissue sections.

**ELISA:** Antibody concentration of 0.5 ug/mL ( 100 uL/well) in ELISA to detect 0.4 ng/well recombinant human IL-2. For **biotin conjugate**, use at approximately 0.3 ug/mL ( 100 uL/well). Optimize.

**NEUTRALIZING ACTIVITY:** Antibody concentration of 0.16 ug/mL achieved one-half maximal **inhibition** of 2.0 ng/mL human IL-2.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of recombinant human IL-2 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 use 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.**