

PRODUCT INFORMATION SUMMARY

Anti-IL-6 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RH600020	0.1 mg
Biotin Conjugate	Product Number	RH600020B	50 ug

SPECIFICITY:

Rabbit polyclonal antibodies to human interleukin 6, produced from highly purified recombinant human IL-6 immunogen. Antiserum purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum.

RESEARCH APPLICATIONS:

Identification of human IL 6 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well human IL-6.

For **biotin conjugate**, use at 0.2 ug/mL - 0.3 ug/mL (100 uL/well).

NEUTRALIZING ACTIVITY: Antibody concentration of 0.4 ug/mL achieved one-half maximal inhibition of 1.0 ng/mL human IL-6.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane human IL-6 under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 100 uL sterile water. For **Biotin conjugate - reconstitute in 500 uL containing 0.1% BSA.** These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Contains no preservatives. Small aliquots may be frozen at -20° C for long-term storage. Reagents are stable for approximately one month, in liquid state, 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
NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**