

## PRODUCT INFORMATION SUMMARY

### Anti-IL-31 (Polyclonal Rabbit)

|                              |                |               |
|------------------------------|----------------|---------------|
| Purified Polyclonal Antibody | Product Number | RHF334 0.1 mg |
| Biotin Conjugate             | Product Number | RHF334B 50 ug |

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to human interleukin 31, produced from highly purified recombinant human IL-31 immunogen. Antiserum further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** **Rabbit** antiserum, purified by antigen-affinity chromatography.

#### RESEARCH APPLICATIONS:

Identification of human IL 31 in body fluids and tissue sections.

**ELISA:** Antibody concentration of 0.5 -1.0 ug/mL (100 uL/well) was used to detect 0.4 ng/well human IL-31. Customer must optimize.

For **Biotin conjugate** use at concentration of 0.2 - 0.3 ug/mL to achieve detection of 0.2 ng/well recombinant human IL-31.

**NEUTRALIZING ACTIVITY:** Data not currently available.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant human IL-31 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 with 500 uL sterile water **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 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.**