

## PRODUCT INFORMATION SUMMARY

### Anti-Human GRO (Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF250	0.1 mg
Biotin Conjugate	Product Number	RHF250B	50 ug

#### SPECIFICITY:

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

**SOURCE:** Rabbit antiserum, antigen-affinity purified, sterile filtered

#### RESEARCH APPLICATIONS:

Identification of human GRO in body fluids and tissue sections.

**ELISA:** Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.2 ng/well human GRO.

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

Optimize all concentrations.

**NEUTRALIZING ACTIVITY:** One-half maximal inhibition of 100 ng/mL GRO was achieved at antibody concentration of 3.0 ug/mL.

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

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 200 uL sterile or distilled water. For **biotin conjugate**, reconstitute in 500 uL distilled water **containing 0.1% BSA**. Contains no preservatives. Small aliquots may be frozen at -20° C for long-term storage. Reagent in liquid state is stable for approximately one month 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.**