

## **PRODUCT INFORMATION SUMMARY**

### **Anti-Human OPG (Polyclonal)**

Purified Polyclonal Antibody	Product Number	RHF907	0.1 mg
Biotin Conjugate	Product No:	RHF907B	(50 ug)

#### **SPECIFICITY:**

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

**SOURCE:** Rabbit antiserum.

#### **RESEARCH APPLICATIONS:**

Identification of human OPG 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 recombinant human OPG. For **Biotin conjugate, use at 0.2 - 0.3 ug/mL** . (Optimize all concentrations)

**NEUTRALIZING ACTIVITY:** Not currently tested

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane human OPG 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 sterile PBS 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. All reagents in a liquid state should be stored at 2-8 ° C when not in use, and are 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.

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NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**