

## PRODUCT INFORMATION SUMMARY

### Anti-PLGF (Polyclonal)

Purified Antibody	Product Number	RHF245	0.1 mg
Biotin conjugate	Product Number	RHF245B	50.0 ug

#### SPECIFICITY:

Rabbit polyclonal antibodies to human Placenta Growth Factor-1 (PLGF), produced from highly purified recombinant human PLGF as immunogen.

\* Purified by antigen-affinity chromatography for greater specificity in all applications.

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

#### RESEARCH APPLICATIONS:

**NEUTRALIZING ACTIVITY:** not currently tested.

**ELISA:** Antibody concentration of 0.5 ug/mL was used to achieve detection of approx. 0.2 ng/well of recombinant human PLGF. For **biotin conjugate**, use at approximately 0.3 ug/mL. Optimize all concentrations.

**Western Blot:** 0.2 ug/mL antibody concentration used to detect 2.0 ng/lane recombinant PLGF under reducing or non-reducing conditions.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS. Reconstitute in 100 uL sterile water. For **biotin conjugate** reconstitute in 500 ul sterile water **containing 0.1% BSA**. Small aliquots may be frozen at -20° C for long-term storage. Antibody is stable for approximately one month, without preservative, in liquid state, at 4 degrees C. Avoid repeat freeze-thaw cycles.

**RESEARCH USE ONLY**  
**NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**