

PRODUCT INFORMATION SUMMARY

Anti-Human VEGF

Purified Polyclonal Antibody	Product Number	RH88820	0.1 mg
Biotin Conjugate	Product Number	RH88820B	50 ug

DESCRIPTION:

Human Vascular Endothelial cell Growth Factor (VEGF), a factor that is produced by vascularized tissues, has a close homology to PDGF. This rabbit polyclonal serum was raised against highly purified, recombinant human VEGF (165 aa. Form).

SOURCE: Rabbit serum * Purified by **Antigen-Affinity chromatography.**

CHARACTERIZATION:

ELISA: Antibody concentration of 0.5 ug/mL -2.0 ug/mL (100 uL/well) was used to detect 0.4 ng/well recombinant human VEGF. For **biotin conjugate, use at 0.2 - 0.5 ug/mL. Optimize all concentrations.**

NEUTRALIZATION: Antibody concentration of 0.1 ug/mL achieved one-half maximal inhibition of 10.0 ng/mL human VEGF

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was able to detect 1.5 ng/lane human VEGF under both reducing and non-reducing conditions.

HANDLING AND STORAGE:

Anti-human VEGF is provided lyophilized. **Spin-down vial for 30 seconds,** then reconstitute with 100 uL sterile or distilled water. (For **Biotin conjugate,** reconstitute in 1.0 mL sterile PBS **containing 0.1% BSA.** Store in small aliquots at -20° C. Further dilute in PBS (pH 7.4). Avoid repeat freeze-thaw cycles. Antibody is stable for approximately one month in liquid state without preservative (4 Deg. C.)

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 description on the label of the product.

RESEARCH USE ONLY -NOT For DIAGNOSTIC USE