

VEGFA

Goat Anti-Human Vascular Endothelial Growth Factor A Affinity Purified pAb

Catalog No.	CPV107	Quantity:	100 µg
Alternate Names:	GD-VEGF, VAS, Vasculotropin, VEGF-A, VPF		
Gene ID:	7422		
Description:	Goat Anti-human VEGFA polyclonal antibody		
Specificity:	Recognizes human VEGFA		
Host:	Goat		
Immunogen:	Recombinant human VEGFA		
Formulation:	Lyophilized from PBS, pH 7.4		
Purification:	Biospecific affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.2 mg/ml.		
Applications:	Western Blot ELISA Neutralization		
Application Notes:	For Western Blot, when used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions. For ELISA, when used at a concentration of at least 0.5 µg/ml (assuming 100µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well. For Neutralization, requires a concentration of 0.05-0.1 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of human VEGF (10 ng/ml). The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 1 year at -20°C. Reconstituted antibody is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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