

bs-41613R**[Primary Antibody]****VEGF165 Rabbit pAb****Bioss**
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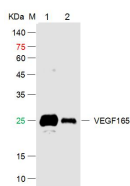
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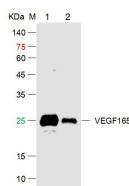
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 7422	SWISS: P15692	
Target: VEGF165		
Immunogen: Recombinant human VEGF165 protein (C-His): 27-191/191.		Predicted MW.: 18 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Vascular endothelial growth factor (VEGF), originally known as vascular permeability factor (VPF), is a signal protein produced by cells that stimulates the formation of blood vessels. To be specific, VEGF is a sub-family of growth factors, the platelet-derived growth factor family of cystine-knot growth factors. They are important signaling proteins involved in both vasculogenesis (the de novo formation of the embryonic circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature).		

— VALIDATION IMAGES —

Sample: Lane 1: Recombinant Human VEGF165 Protein at 500ng Lane 2: Recombinant Human VEGF165 Protein at 50ng Primary: Rabbit Anti-VEGF165 Monoclonal Antibody at 1/1000 dilution (Cat.bsm-41613R) Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 21kD Observed band size: 25kD



Sample: Lane 1: Human VEGF165 Protein at 500ng Lane 2: Human VEGF165 Protein at 50ng Primary: Rabbit Anti-VEGF165 Protein Antibody at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 21kD Observed band size: kD