

bsm-41664M**[Primary Antibody]****VEGFA/VEGF165 Mouse mAb****BioSS**
ANTIBODIES

www.bioss.com.cn

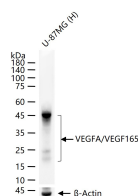
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Mouse	Isotype: IgG1	Applications: WB (1:500-2000) ELISA (1:5000-10000) Reactivity: Human Predicted MW.: 18 kDa Subcellular Location: Secreted
Clonality: Monoclonal	CloneNo.: 4G2	
GeneID: 7422	SWISS: P15692	
Target: VEGFA/VEGF165		
Immunogen: Recombinant human VEGF165 Protein: 27-191/191.		
Purification: affinity purified by Protein A		
Storage: Size : 100ug 0.01M PBS (pH7.4). Size : 200ug (PBS only) 0.01M PBS 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 —

25 ug total protein per lane of various lysates
(see on figure) probed with VEGFA/VEGF165
monoclonal antibody, unconjugated
(bsm-41664M) at 1:1000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.