

bsm-41660M**[Primary Antibody]****Human 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**Clonality:** Monoclonal**CloneNo.:** 16B7**GeneID:** 7422**SWISS:** P15692**Target:** Human VEGF165**Immunogen:** Recombinant human VEGF165 Protein: 27-191/191.**Purification:** affinity purified by Protein A**Storage:** Size : 100ug

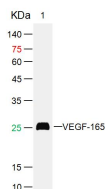
0.01M PBS (pH7.4).

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).

Applications: WB (1:500-2000)**ELISA** (1:5000-10000)**Reactivity:** Human**Predicted
MW.:** 18 kDa**Subcellular
Location:** Secreted**— VALIDATION IMAGES —**

Sample: Lane 1: Recombinant Human VEGF165
Protein at 500ng Primary: Mouse Anti-VEGF165
Monoclonal Antibody at 1/1000 dilution
(Cat.bsm-41660M) Secondary: IRDye800CW Goat
Anti-Mouse IgG at 1/20000 dilution Predicted
band size: 21kD Observed band size: 25kD