

**bsm-41665M****[ Primary Antibody ]****VEGFA/VEGF165 Mouse mAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —****Host:** Mouse**Isotype:** IgG1**Clonality:** Monoclonal**CloneNo.:** 4G5**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).

**Applications:** ELISA (1:5000-10000)**Reactivity:** Human**Predicted  
MW.:** 18 kDa**Subcellular  
Location:** Secreted