

bsm-41662M**[Primary Antibody]****VEGFA/VEGF165 Mouse mAb****BioSS**
ANTIBODIES

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— DATASHEET —**Host:** Mouse**Isotype:** IgG1**Clonality:** Monoclonal**CloneNo.:** 19F2**GeneID:** 7422**SWISS:** P15692**Target:** VEGFA/VEGF165**Immunogen:** Recombinant human VEGF165 Protein: 27-191/191.**Purification:** affinity purified by Protein A**Storage:** Size : 100ug

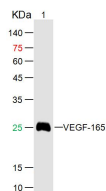
0.01M PBS (pH7.4).

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: 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-41662M) Secondary: IRDye800CW Goat

Anti-Mouse IgG at 1/20000 dilution Predicted

band size: 21kD Observed band size: 25kD