

bsm-56202R**[Primary Antibody]****Bioss**
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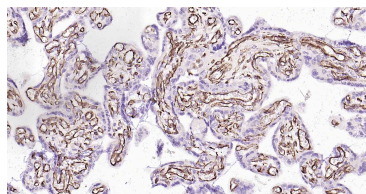
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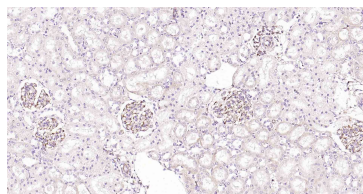
400-901-9800

VEGFA Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-200) IHC-F (1:100-200) IF (1:100-200) Reactivity: Human, Mouse, Rat Predicted MW.: 24 kDa Subcellular Location: Secreted
Clonality: Recombinant	CloneNo.: 4G7	
GeneID: 7422	SWISS: P15692	
Target: VEGFA		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS (pH7.2) with 40% Glycerol, 0.05% BSA and 0.02% Proclin300. 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 —

Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with VEGFA Monoclonal Antibody, Unconjugated(bsm-56202R) at 1:200overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with VEGFA Monoclonal Antibody, Unconjugated(bsm-56202R) at 1:200overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.