

bsm-63036R**[Primary Antibody]**

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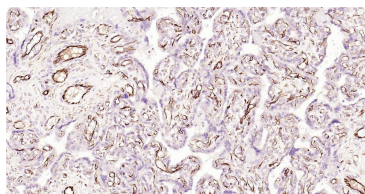
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VEGFA Recombinant Rabbit mAb**— DATASHEET —**

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|---|------------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human Predicted MW.: 24 kDa Subcellular Location: Secreted |
| Clonality: Recombinant | CloneNo.: 14H15 | |
| GeneID: 7422 | SWISS: P15692 | |
| Target: VEGFA | | |
| Immunogen: A synthesized peptide derived from human VEGF A: 200-232. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. 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-63036R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023)and DAB (C-0010) staining.