



VEGFA Antibody, Biotin conjugated

Product Code	CSB-PA07529D0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15692
Immunogen	Recombinant Human Vascular endothelial growth factor A protein (27-232AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate and heparin. NRP1/Neuropilin-1 binds isoforms VEGF-165 and VEGF-145. Isoform VEGF165B binds to KDR but does not activate downstream signaling pathways, does not activate angiogenesis and inhibits tumor growth.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Vascular endothelial growth factor A (VEGF-A) (Vascular permeability factor) (VPF), VEGFA, VEGF
Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	VEGFA