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Product Datasheet

VEGF - Vascular endothelial growth factor
GRP13182

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Baboon, Bovine, Macaque
Tested Applications	ELISA, IHC
Immunogen	KLH-conjugated synthetic peptide: APMAEGGGQNHHEVVKF, corresponding to aa 27-43 of human VEGF. Accesion number P15692.
Form/Appearance	Liquid in 0.9% NaCl, 0.02% sodium azide
Storage	Store at 4 to 8°C.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
MW	27 kDa
Uniprot ID	P15692
Dilution Range	1 : 2700 (ELISA), 1 : 1000 (IHC)
Application Notes	Additional Information: ELISA has been done with peptide used to elicit this antibody. IHC has been done on paraffin embedded sections. Background: VEGF | Vascular endothelial growth factor is a growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. It induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. When VEGF is overexpressed, it can contribute to disease. Cancers that can express VEGF are able to grow and metastasize. VEGF is sometimes referred to as vascular permeability factor.