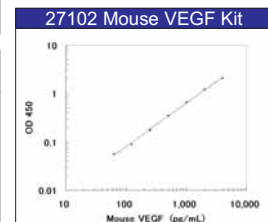
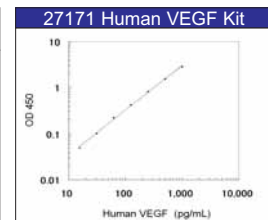
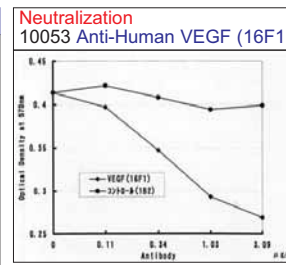
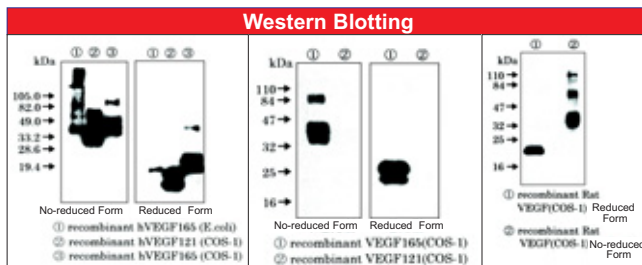


VEGF

Vascular Endothelial Growth Factor

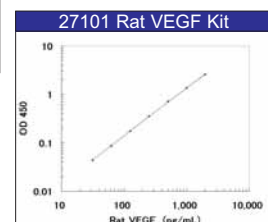
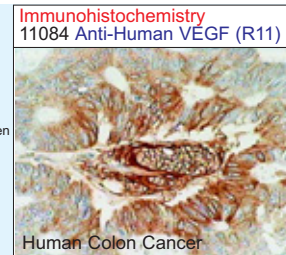
Vascular Endothelial Cell Growth Factor (VEGF) is a homodimeric protein initially purified from media conditioned by normal bovine pituitary folliculo-stellate cells and secreted by a variety of vascularized tissues. It was subsequently found to be identical to a vascular permeability factor (VPF), which was previously identified in media conditioned by tumor cell lines based upon its ability to increase the permeability of capillary blood vessels. The reported activities of VEGF include stimulation of endothelial cell growth, angiogenesis and capillary permeability. Human VEGF is a 38.2kDa homodimeric protein consisting of two 165 amino acid polypeptide chains. VEGF is expressed in many human tumor cells, including human adenocarcinoma, human pancreatic carcinoma, human hepatocellular carcinoma, renal cell carcinoma, fibrosarcoma, HL60 promyelocytic leukemia, GS-9L glioma and U937 lymphoma cells. In normal tissues, VEGF expression has been observed in activated macrophages, keratinocytes, hepatocytes, smooth muscle cells Leydig cells, embryonic fibroblasts and bronchial and choroids plexus epithelium, renal glomerular visceral epithelium and mesangial cells.

VEGF Product Lineup					*F/P: Formalin fixed Paraffin embedded		
Category	Code No.		Name	Application	Volume	Ref.	
Kit	27171	Human	VEGF	Assay Kit - IBL	ELISA	96 Well ※ 1	
Kit	27101	Rat	VEGF	Assay Kit - IBL	ELISA	96 Well	
Kit	27102	Mouse	VEGF	Assay Kit - IBL	ELISA	96 Well	
MoAb	10053	Anti-Human	VEGF (16F1)	Mouse IgG MoAb (Supernatant)	Neutralization WB	500 ug ※ 2	
MoAb	11081	Anti-Human	VEGF (2E1)	Mouse IgG MoAb (Supernatant)	IHC (F/P*)	1 mL (500ug) ※ 3	
MoAb	11084	Anti-Human	VEGF (R11)	Mouse IgG MoAb	IHC (F/P*)	1 mL (100ug) ※ 4	
MoAb	11085	Anti-Human	VEGF (N5)	Mouse IgG MoAb	IHC (F/P*)	200 ug 500 ug -	
PoAb	18411	Anti-Human	VEGF (V-N)	Rabbit IgG Affinity Purify	IHC (F/P*) WB	100 ug -	
PoAb	18413	Anti-	VEGF (V-3)	Rabbit IgG Affinity Purify	IHC (F/P*) WB	100 ug ※ 5	
PoAb	18420	Anti-Rat	VEGF (V-N)	Rabbit IgG Affinity Purify	WB	100 ug -	



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