

Product datasheet for **TA328599**

Vegfa Rabbit Polyclonal Antibody

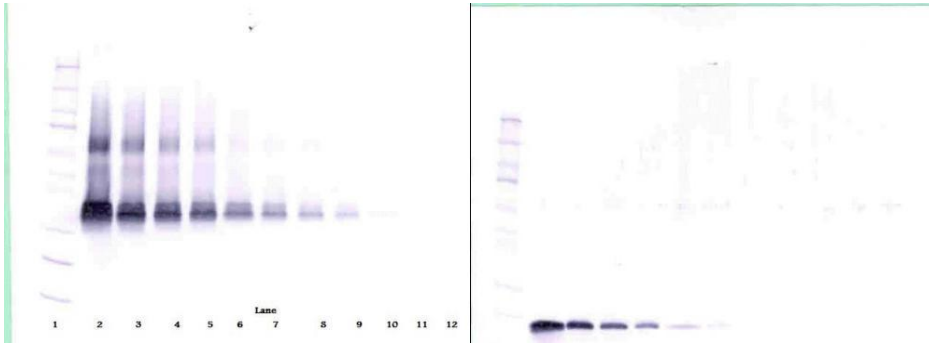
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Rat VEGF
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant Rat VEGF (Rat Vascular Endothelial Growth Factor). Anti-Rat VEGF specific antibody was purified by affinity chromatography employing immobilized Rat VEGF matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	vascular endothelial growth factor A
Database Link:	NP_114024 Entrez Gene 83785 Rat P16612
Synonyms:	MGC70609; MVCD1; VEGF; VEGF-A; VPF
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Rat VEGF (10 ng/ml), a concentration of < 0.1 ug/ml of this antibody is required.

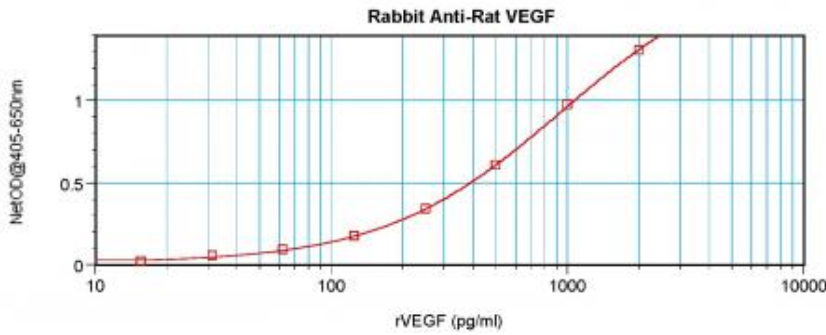


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Product images:



To detect Rat VEGF by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Rat VEGF ([TA328598]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat VEGF.



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