

VEGF Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Zebrafish
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Sf 21-derived recombinant zebrafish VEGF165 Ala24-Arg188
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610115

Applications	Tested Dilution	Publications
Neutralization (Neu)	0.3-0.6 µg/mL	-
Western Blot (WB)	0.1 µg/mL	-

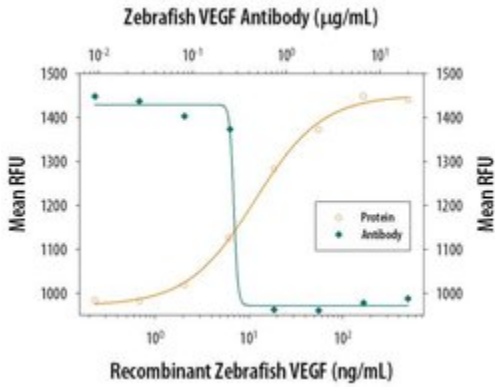
Product Specific Information

In Western blots, less than 2% cross-reactivity with recombinant human VEGF165, recombinant mouse VEGF164, and recombinant rat VEGF164 (under non-reducing conditions) is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For VEGF Polyclonal Antibody



VEGF Antibody (PA5-47103) in Neu

Neutralization assay of recombinant Zebrafish VEGF165 stimulates proliferation in HUVEC human umbilical vein endothelial cells in a dose-dependent manner (orange line). Proliferation elicited by recombinant Zebrafish VEGF165 (80 ng/mL) is neutralized (green line) by increasing concentrations of Goat Anti-Zebrafish VEGF Antigen Affinity-purified Polyclonal Antibody (Product # PA5-47103). The ND50 is typically 0.3-0.6 $\mu\text{g/mL}$.

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