

## Anti-VEGFA/VEGF165 Antibody (6Z475)

### Product Details

Ig Type:	IgG1
Reactivity:	Human
Molecular Weight:	Theoretical: 18 kDa.
Clone:	6Z475
Purification:	Protein A purified

### Applications

Verified Activity:	Measured by its binding ability in a indirect ELISA. Immobilized Human VEGF165, His Tag at 2 µg/mL (100 µL/well) can bind Anti-Human VEGF165 monoclonal antibody, the minimum detection concentration is 2 ng/mL
Application:	ELISA
Recommended	ELISA: 1:5000-10000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: human VEGF165 Protein
Antigen Species:	Human
Gene ID:	7422
Uniprot ID:	P15692

### Research Background

Vascular endothelial growth factor (VEGF), originally known as vascular permeability factor (VPF), is a signal protein produced by cells that stimulates the formation of blood vessels. To be specific, VEGF is a sub-family of growth factors, the platelet-derived growth factor family of cystine-knot growth factors. They are important signaling proteins involved in both vasculogenesis (the de novo formation of the embryonic circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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