

Anti-Human VEGF (Bevacizumab) - HRP Biosimilar

IVMB0502

Description

This Anti-Human VEGF (Bevacizumab) - HRP Biosimilar is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	IVMB0502
Contents:	100ug Bradford Reagent: 1 vial (2ml)
Synonyms:	Vascular Endothelial Growth Factor, VEGF-A, VEGFA, Vascular Permeability Factor, VPF
Category:	Biosimilar Recombinant Human Monoclonal Antibody
Target:	VEGF
Clone:	A4.6.1
Isotype:	Human IgG1κ
Applications:	ELISA FC
Specificity:	This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Bevacizumab. Bevacizumab recognizes both native and reduced human VEGF (isoform 165). This product is for research use only.

Antibody Data

Reactivity:	Human
Host species:	Human
Expression Host:	HEK-293 Cells

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen:	Recombinant Human VEGF.
Product concentration:	0.5 mg/ml
Endotoxin Level:	-
Purity:	-
Formulation:	This HRP-conjugated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4, 1% BSA. (Warning: Use of sodium azide as a preservative will inhibit the enzyme activity of horseradish peroxidase)

Preparation & Storage

Storage: Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at ≤ -70°C. Avoid Repeated Freeze Thaw Cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Shipping: Next Day 2-8°C

Preparation: -

Recommended Dilution Buffer: -

Recommended Usage:	Application	Recommended Usage
	FC	The suggested concentration for Adalimumab biosimilar antibody for staining cells in flow cytometry is ≤ 1.0 µg per 10 ⁶ cells in a volume of 100 µl. Titration of the reagent is recommended for optimal performance for each application.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol