

Anti-VEGF Antibody (Bevacizumab)

Introduction

Bevacizumab is a humanized IgG1 monoclonal antibody that binds to all VEGF-A with high affinity and specificity.

Product parameters

Alternative Names	Avastin, Altuzan, rhuMab-VEGF
Target Accession	P15692
Target	VEGF
CAS number	216974-75-3
Molecular Weight	146.5 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human VEGF165 His at 2 ug/mL can bind Anti-VEGF Reference Antibody (BioMab patent anti-VEGF), EC50=0.003018 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

