

Anti-VEGF Antibody (Ranibizumab)

Introduction

Ranibizumab (RG-6321) (anti-VEGF) is a humanized anti-VEGF monoclonal antibody fragment that recognizes all VEGF-A isoforms (VEGF110, VEGF121, and VEGF165). Ranibizumab (anti-VEGF) slows vision loss in animal models and is used in studies of age-related macular degeneration (AMD).

Product parameters

Alternative Names	RFB002, AMD-FAB
Target Accession	P15692
Target	VEGF
CAS number	347396-82-1
Molecular Weight	49.19 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	-
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.



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