

Anti-ANGPT2 Antibody (Nesvacumab)

Introduction

Nesvacumab is a fully human immunoglobulin G1 (IgG1) monoclonal antibody that specifically binds and inactivates the Tie2 receptor ligand Angiopoietin-2 (Ang2) with high affinity but does not bind to Ang1.

Product parameters

Alternative Names	REGN-910, SAR-307746
Target Accession	O15123
Target	ANGPT2
CAS number	1296818-77-3
Molecular Weight	144.86 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 ANGPT2 His at 2 ug/mL can bind Anti-ANGPT2 Antibody (Nesvacumab), EC50=0.01965 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.



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