

Anti-NRP1/VEGF165R/CD304 Antibody (Vesencumab)

Introduction

Vesencumab (MGRP-1685A) is a Neuropilin-1 (NRP-1) Vesencumab is an antibody against IG1. Vesencumab binds to NRP-1 and prevents NRP-1 from coupling to VEGFR-2. Vesencumab has anti-angiogenic and anti-tumor activity. Vesencumab can be used in the study of metastatic solid tumors, including ovarian cancer.

Product parameters

Alternative Names	M 1685A, R-7347, RG7347
Target Accession	O14786
Target	NRP1 / VEGF165R / CD304
CAS number	1205533-60-3
Molecular Weight	145.22 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 NRP1 His at 2 ug/mL can bind Anti-NRP1/VEGF165R/CD304 Antibody (Vesencumab), EC50=0.005571 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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