

Anti-PCSK9 Antibody (Alirocumab)

Introduction

Alirocumab (anti-PCSK9) is a human monoclonal antibody against PCSK9 that can be used in the study of hypercholesterolemia.

Product parameters

Alternative Names	REGN-727
Target Accession	Q8NBP7
Target	PCSK9
CAS number	1245916-14-6
Molecular Weight	146.24 kDa
Host	CHO
Reactivity	Human, Mouse, Cynomolgus
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 PCSK9 chis at 2 ug/mL can bind Anti-PCSK9 Antibody (Alirocumab), EC50=0.04823 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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