

Anti-PCSK9 Antibody (Evolocumab)

Introduction

Evolocumab (AMG 145) is a humanized monoclonal antibody that inhibits PCSK9 and is used in the study of hypercholesterolemia and atherosclerotic cardiovascular disease.

Product parameters

Alternative Names	AMG145
Target Accession	Q8NBP7
Target	PCSK9
CAS number	1256937-27-5
Molecular Weight	1441.8 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	IgG2SA
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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