

Anti-Complement C5 Antibody (Tesidolumab)

Introduction

Tesidolumab (LFG316) is a fully human IgG1/ λ anti-c5 monoclonal antibody with a molecular weight of 143 kDa (without glycosylation). Tesidolumab (LFG316) blocks the cleavage of C5, preventing the subsequent formation of the membrane attack complex.

Product parameters

Alternative Names	LFG-316, NOV-4
Target Accession	P01031
Target	Complement C5
CAS number	1531594-08-7
Molecular Weight	145 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	-
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 μ M 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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