

Anti-NT5E/CD73 Antibody (Oleclumab)

Introduction

Oleclumab (MEDI9447) is a targeted CD73 Human IgG1 λ monoclonal antibody that inhibits extracellular enzymes CD73 Exonuclease activity. Oleclumab can modulate the composition of bone marrow and lymphoid infiltrating leukocyte populations in the tumor microenvironment and has antitumor activity.

Product parameters

Alternative Names	MEDI9447
Target Accession	P21589
Target	NT5E / CD73
CAS number	1803176-05-7
Molecular Weight	143.82 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	-
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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