

Anti-Mesothelin Antibody (Anetumab)

Introduction

Anetumab is an antibody-drug conjugate (ADC) derived from the combination of a humanized monoclonal antibody and a cytotoxin. It consists of a humanized IgG1 monoclonal antibody and the tubulin inhibitor MMAE (monomethyl auristatin E). Anetumab works by targeting mesothelin, a cell surface protein that is highly expressed in a variety of cancers. Anetumab is used to treat mesothelin-positive malignancies, such as malignant pleural mesothelioma and certain types of ovarian cancer.

Product parameters

Alternative Names	Anetumab ravtansine
Target Accession	-
Target	Mesothelin
CAS number	1954758-84-9
Molecular Weight	43.8 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Buffer System	100 mM Pro 20 mM Arg pH 5.0.
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 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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