

Anti-CLDN18.2 Antibody (Zolbetuximab)

Introduction

Zolbetuximab (IMAB362) is a monoclonal antibody targeting Claudin-18.2. Zolbetuximab specifically kills Claudin-18.2-positive cells through immune effector mechanisms. Zolbetuximab can be used in the study of gastrointestinal adenocarcinoma and pancreatic tumors.

Product parameters

Alternative Names	IMAB-362, IMAB 362, GC-182
Target Accession	P56856
Target	CLDN18.2
CAS number	1496553-00-4
Molecular Weight	150 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	Immobilized human CLDN18.2 VLP at 2 ug/mL can bind Anti-CLDN18.2 Antibody (Zolbetuximab), EC50=0.07951 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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