

Anti-CLDN6 Antibody (IMAB027)

Introduction

IMAB027 (ASP1650) is a specific monoclonal antibody against CLDN6 (Claudin 6), a tight junction membrane protein that is aberrantly expressed in various human cancer types, especially in ovarian cancer. IMAB 027 has anti-tumor activity and induces apoptosis in CLDN6+ ovarian and testicular cancer cells.

Product parameters

Alternative Names	ASP-1650, IMAB-027, IMAB 027
Target Accession	P56747
Target	CLDN6
CAS number	1650599-68-0
Molecular Weight	144.42 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 CLDN6 VLP at 8 ug/mL can bind Anti-CLDN6 Antibody (IMAB027), EC50=0.001599 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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