

## Anti-Mesothelin Antibody (Amatuximab)

### Introduction

Amatuximab (MORAb-009) is a chimeric humanized IgG1/k mAb targeting cell surface mesothelin (MSLN). Mesothelin is a glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein present in limited normal adult tissues, such as the mesothelium.

### Product parameters

Alternative Names	MORAb-009
Target Accession	Q13421
Target	Mesothelin
CAS number	931402-35-6
Molecular Weight	144.32 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 Mesothelin His at 2 ug/mL can bind Anti-Mesothelin Antibody (Amatuximab), EC50=0.01226 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.



### **APExBIO Technology**

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