

## Anti-B7-H1/PD-L1/CD274 Antibody (Sugemalimab)

### Introduction

Sugemalimab is a fully human, full-length anti-programmed death-ligand 1 (PD-L1) immunoglobulin G4 (IgG4) monoclonal antibody (mAb). Sugemalimab has shown anticancer activity and can be used in the study of non-small cell lung cancer.

### Product parameters

Alternative Names	EQ165, CS-1001
Target Accession	Q9NZQ7
Target	B7-H1 / PD-L1 / CD274
CAS number	2256084-03-2
Molecular Weight	145 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	The purity of Anti-B7-H1/PD-L1/CD274 Antibody (Sugemalimab) is more than 95%, determined by SEC-HPLC.
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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