

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

### Introduction

Avelumab (anti-PD-L1) is a human IgG1 anti-PD-L1 monoclonal antibody with potential antibody-dependent cell-mediated cytotoxicity.

### Product parameters

Alternative Names	Bavencio, MSB-0010718C, PF-06834635
Target Accession	Q9NZQ7
Target	B7-H1 / PD-L1 / CD274
CAS number	1537032-82-8
Molecular Weight	150 kDa
Host	CHO
Reactivity	Human, Mouse, Rat, Cynomolgus, Rabbit, Dog
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	Human B7-H1 / PD-L1 / CD274 CHO-K Cell Line were stained with Anti-B7-H1/PD-L1/CD274 Antibody (Avelumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 2.02 nM.
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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