

## Anti-B7-H3/CD276 Antibody (Omburtamab)

### Introduction

Omburtamab is a monoclonal antibody against CD276 (also known as B7-H3), a member of the B7/CD28 immunoglobulin family expressed in human solid tumors. Omburtamab can be bound to tumor tissue for the study of various cancers.

### Product parameters

Alternative Names	8H9, Burtomab
Target Accession	Q5ZPR3
Target	B7-H3 / CD276
CAS number	1895083-75-6
Molecular Weight	144.98 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	-
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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