

Anti-PDCD1/PD-1/CD279 Antibody (Cemiplimab)

Introduction

Cemiplimab (Anti-Human PD-1) is a high-affinity inhibitor of programmed death receptor-1 (PD-1). PD-1 Monoclonal IgG4 Antibodies that block PD-1/PD-L1 Mediated T cell suppression. Often used in squamous cell skin cancer research.

Product parameters

Alternative Names	cemiplimab-rwlc, Libtayo, REGN2810
Target Accession	Q15116
Target	PDCD1 / PD-1 / CD279
CAS number	1801342-60-8
Molecular Weight	143.82 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	-
Isotype	IgG4SP
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.



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