

Anti-Spike RBD Antibody (Imdevimab)

Introduction

Imdevimab (REGN10987) is a human monoclonal antibody that targets SARS-CoV-2, the virus that causes COVID-19. Imdevimab lacks efficacy against COVID-19 variants. Imdevimab can be used in combination with Casirivimab to effectively reduce viral load and improve symptoms.

Product parameters

Alternative Names	REGN-10987, REGN 10987, Imdevimab
Target Accession	-
Target	Spike RBD
CAS number	2415933-40-1
Molecular Weight	144.14 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	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.



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