

Anti-Spike RBD Antibody (Amubarvimab)

Introduction

Amubarvimab (BR11-196) is a human IgG1 mAb that binds to a non-competing epitope on the spike protein receptor binding domain (RBD) with a KD of 5.88 nM. Amubarvimab effectively neutralizes SARS-CoV-2 variants.

Product parameters

Alternative Names	BR11196, BR11-196
Target Accession	-
Target	Spike RBD
CAS number	2509447-07-6
Molecular Weight	143.84 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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