

Anti-Spike RBD Antibody (Sotrovimab)

Introduction

Sotrovimab (VIR 7831) is a human IgG1k pan-coronavirus monoclonal antibody that neutralizes SARS-CoV-2, SARS-CoV-1, and multiple other coronaviruses. Sotrovimab is based on S309, has a longer half-life, and has high bioavailability in the respiratory mucosa. Sotrovimab may lead to immune-mediated viral clearance and prevent the development of Covid-19 early in the course of the disease.

Product parameters

Alternative Names	sotrovimab, WBP2275
Target Accession	-
Target	Spike RBD
CAS number	2423014-07-5
Molecular Weight	146.06 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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