

# Monoclonal Anti-SARS-Related Coronavirus 2 Spike Glycoprotein, Clone 1-3A7 (produced *in vitro*)

## Catalog No. NR-56487

This reagent is the property of the U.S. Government.

## Product Description:

Antibody Class: IgG1κ

Monoclonal antibody prepared against the severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) spike (S) glycoprotein was purified from clone 1-3A7 hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of Sp2/mIL-6 mouse myeloma cells with splenocytes from immunized BALB/c mice.

**Lot: 70050878**

**Manufacturing Date: 21JUL2021**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1κ	IgG1κ
Amount per Vial	100 µg	100 µg
Concentration by Spectrophotometer at OD <sub>280</sub>	~ 1 mg per mL	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

/Heather Couch/

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12 APR 2022

Program Manager or designee, ATCC Federal Solutions

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