

**Monoclonal Anti-SARS-Related Coronavirus 2 Spike Glycoprotein, Clone 6-3B1 (produced *in vitro*)**

**Catalog No. NR-56805**

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 receptor-binding domain (RBD) was purified from clone 6-3B1 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: 70053274<sup>1</sup>**

**Manufacturing Date: 31JAN2022**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1κ	IgG1κ
SDS-PAGE Analysis	Correct molecular weight for heavy and light chains	Correct molecular weight for heavy and light chains
Dynamic Light Scattering (DLI)	Report results	Mass: 98.5% Molecular Weight: 186 kDa
Amount per Vial	100 µg	100 µg
Concentration by DLI	~ 1 mg per mL	1.0 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Tests were performed by the depositor.

/Sonia Bjorum Brower/

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14 JUL 2022

Lead Technical Writer or designee, ATCC Federal Solutions

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