

**Monoclonal Anti-SARS-Related Coronavirus 2 Spike Glycoprotein Receptor Binding Domain (RBD), Omicron Cross-Reactive (produced *in vitro*)**

**Catalog No. NR-56466**

**Sino Biological Catalog No. 40592-MM117**

**Product Description:**

Antibody Class: IgG1

Mouse monoclonal antibody prepared against the fusion protein containing the severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) spike (S) glycoprotein receptor binding domain (RBD) (R319 to F541; numbering according to GenPept: [YP\\_009724390](#)) and mouse IgG Fc (mFc) domain was purified from hybridoma supernatant by protein A affinity chromatography.

**Lot: MA15SE1801**

**Receipt Date: 19JAN2022**

TEST	SPECIFICATIONS	RESULTS
<b>Purity</b> SDS-PAGE SEC-HPLC	Report results Report results	Target protein bands > 90% Target protein bands > 90%
<b>Concentration</b>	Report results	> 1.0 mg/mL
<b>Functional Activity</b> ELISA Microneutralization assay	Report results Report results	Reactive <sup>1</sup> Reactive <sup>2</sup>
<b>Endotoxin Content</b> (Limulus Amoebocyte Lysate Assay)	Report results	< 3 EU/mg
<b>Sterility</b>	0.2 µm filter-sterilized	0.2 µm filter-sterilized

<sup>1</sup>Using 0.5 to 1 µg/mL of NR-56466

<sup>2</sup>Assay dependent

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13 MAR 2024

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