

Monoclonal Anti-SARS Coronavirus Spike Glycoprotein S1 Domain (produced *in vitro*)

Catalog No. NR-53787

Sino Biological Catalog No. 40150-MM10

Product Description:

Antibody Class: IgG1

Mouse monoclonal antibody prepared against the severe acute respiratory syndrome coronavirus (SARS-CoV) spike glycoprotein (S1) domain was purified from a hybridoma supernatant by protein A affinity chromatography. NR-53787 is specific to the SARS-CoV S1 domain as shown in ELISA and western blot analysis, with no cross reactivity with the S1 domain from SARS-CoV-2. No cross reactivity was observed in ELISA and western blot with spike glycoprotein receptor binding domain (RBD) from SARS-CoV-2 and SARS-CoV.

Lot: HB14AP0201-B

Manufacturing Date: 02APR2020

TEST	SPECIFICATIONS	RESULTS
Concentration	Report results	1 mg per mL
Functional Activity Western blot analysis ELISA	Report results Report results	Reactive ¹ Reactive ²
Sterility	0.2 µm filter-sterilized	0.2 µm filter-sterilized

¹Using a 1:1000 to 1:5000 dilution of NR-53787

²Using a 1:1000 to 1:2000 dilution of NR-53787

/Heather Couch/

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Program Manager or designee, ATCC Federal Solutions

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