

Monoclonal Anti-SARS-Related Coronavirus 2 Spike Glycoprotein S1 Domain (produced *in vitro*)

Catalog No. NR-53788

Sino Biological Catalog No. 40150-R007

Product Description:

Antibody Class: IgG

Recombinant rabbit monoclonal antibody prepared against the severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) spike glycoprotein S1 Domain (Sino Biological 40150-V08B1) was expressed in human embryonic kidney HEK293 cells and purified by protein A affinity chromatography. NR-53788 is specific to the SARS-CoV-2 spike S1 domain and spike receptor binding domain (RBD) and exhibits cross reactivity with the SARS-CoV Spike S1 domain and RBD in ELISA. No cross reactivity was observed with the Spike S1 domain from MERS-CoV, HCoV-HKU1, HCoV-NL63, HCoV-229E or the HCoV-OC43 Spike S1 + S2 ECD protein.

Lot: HA14AP3001

Manufacturing Date: 30APR2020

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

¹Using a 1:5000 to 1:10000 dilution of NR-53788

/Heather Couch/

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Program Manager or designee, ATCC Federal Solutions

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