

Polyclonal Anti-SARS-Related Coronavirus 2 Spike Glycoprotein (IgG, Rabbit)

Catalog No. NR-52947

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For research use only. Not for use in humans.

Contributor and Manufacturer:

BEI Resources

Product Description:

Polyclonal antibodies to a recombinant form of the spike (S) glycoprotein (residues 16 to 1213 with mutations R683A and R685A; histidine-tagged) from severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) were produced in rabbits, precipitated with ammonium sulfate and purified by protein G affinity chromatography.

Material Provided:

Each vial of NR-52947 contains approximately 100 µL of purified polyclonal antibody in PBS. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:

NR-52947 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:

NR-52947 is functional in ELISA and western blot analysis.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-SARS-Related Coronavirus 2 Spike Glycoprotein (IgG, Rabbit), NR-52947."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#), 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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