

Product Information Sheet for NR-10361

SUPPORTING INFECTIOUS DISEASE RESEARCH

Polyclonal Anti-SARS Coronavirus (antiserum, Guinea Pig)

Catalog No. NR-10361

This reagent is the property of the U.S. Government.

For research use only. Not for human use.

Lot No. 62220298 and 70036073

Manufacturing Date: 22JUL2008

Contributor BEI Resources

Manufacturer:

Linda J. Saif, Ph.D., Food Animal Health Research Program, Ohio Agricultural Research and Development Center, Department of Veterinary Preventive Medicine, College of Veterinary Medicine, Ohio State University, Wooster, Ohio, USA

Product Description:

Antiserum to SARS coronavirus (SARS-CoV) was produced by immunization of guinea pigs with inactivated virus. The antiserum was filter-sterilized.¹ Prior to filter-sterilization and vialing, the antiserum was reported to be active by ELISA and virus neutralization assay.²

Material Provided:

Each vial of lot 70036073 contains approximately 0.05 mL of guinea pig polyclonal antiserum to SARS-CoV. Each vial of lot 62220298 contains approximately 0.5 mL of guinea pig polyclonal antiserum to SARS-CoV.

Packaging/Storage:

NR-10361 was packaged in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-SARS Coronavirus (antiserum, Guinea Pig), NR-10361."

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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References:

- Ksiazek, T. G., et al. "A Novel Coronavirus Associated with Severe Acute Respiratory Syndrome." N. Engl. J. Med. 348 (2003): 1953-1966. PubMed: 12690092.
- 2. Saif, L. J., Personal Communication.

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