

Polyclonal Anti-Bovine Coronavirus (BCoV), Mebus (antiserum, Gnotobiotic Calf)

Catalog No. NR-456

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Contributor:

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Product Description:

Antiserum to the Mebus strain of bovine coronavirus (BCoV) was produced by immunization of gnotobiotic calves with the virus. Antiserum was heat inactivated at 56°C for 30 min.

Material Provided:

Each vial contains approximately 1 mL of gnotobiotic calf polyclonal antiserum to the Mebus strain of BCoV.

Packaging/Storage:

NR-456 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival.

Functional Activity:

NR-456 shows cross reactivity with some Group 2 coronaviruses.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Polyclonal Anti-Bovine Coronavirus (BCoV), Mebus (antiserum, Gnotobiotic Calf), NR-456."

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, 4th ed. Washington, DC: U.S. Government Printing Office, 1999. HHS Publication No. (CDC) 93-8395. This text is available online at www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm.

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References:

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