

**Polyclonal Anti-Avian Infectious
Bronchitis Virus (IBV), Massachusetts
(antiserum, Guinea Pig)****Catalog No. NR-2515**

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

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NIH Biodefense and Emerging Infections Research
Resources Repository, NIAID, NIH.

Product Description:

Antiserum to the Massachusetts strain of avian infectious
bronchitis virus (IBV) was produced by immunization of
guinea pigs with the virus. Antiserum was heat inactivated
at 56°C for 30 minutes.

Material Provided:

Each vial contains approximately 1 mL of guinea pig
polyclonal antiserum to the Massachusetts strain of avian
IBV.

Packaging/Storage:

NR-2515 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.

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-Avian Infectious Bronchitis Virus (IBV),
Massachusetts (antiserum, Guinea Pig), NR-2515."

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:

1. Cunningham, C. H. "Symposium on Immunization against
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2. Ismail, M. M., et al. "Antigenic and Genomic Relatedness
of Turkey-Origin Coronaviruses, Bovine Coronaviruses,
and Infectious Bronchitis Virus of Chickens." Avian Dis.
45 (2001): 978-984. PubMed: 11785902.
3. Loa, C. C. et al. "Differential Detection of Turkey
Coronavirus, Infectious Bronchitis Virus, and Bovine
Coronavirus by a Multiplex Polymerase Chain Reaction."
J. Virol. Methods 131 (2005): 86-91. PubMed:
16137773.

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