

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

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**For research use only. Not for human use.****Contributor:**

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](http://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  
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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:  
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