

**Chicken Polyclonal Antiserum to Influenza Virus H5N1 Cocktail**

**Catalog No. NR-19877**

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

**Contributor and Manufacturer:**

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**Product Description:**

Antiserum to influenza A H5N1 viruses was produced by immunization of chickens with a cocktail of five live attenuated viruses. The H5N1 virus cocktail included equal amounts of A/Hong Kong/156/1997 (H5N1)<sup>1</sup>, A/Vietnam/1194/2004 (H5N1), A/Indonesia/5/2005 (H5N1), A/Turkey/1/2005 (H5N1) and A/West Java/2005 (H5N1). Antiserum to each of the individual viruses is also available (Table 1).

**Table 1**

| Product Number | Description   |
|----------------|---|
| NR-19872       | Chicken Polyclonal Antiserum to Influenza Virus, A/Hong Kong/156/1997 (H5N1) <sup>1</sup> |
| NR-19873       | Chicken Polyclonal Antiserum to Influenza Virus, A/Vietnam/1194/2004 (H5N1)               |
| NR-19874       | Chicken Polyclonal Antiserum to Influenza Virus, A/Indonesia/5/2005 (H5N1)                |
| NR-19875       | Chicken Polyclonal Antiserum to Influenza Virus, A/Turkey/1/2005 (H5N1)                   |
| NR-19876       | Chicken Polyclonal Antiserum to Influenza Virus, A/West Java/2005 (H5N1)                  |

**Material Provided:**

Each vial contains 1 mL of chicken polyclonal antiserum to influenza virus H5N1 cocktail.

**Packaging/Storage:**

NR-19877 was packaged aseptically in cryovials. It is provided frozen and should be stored at -80°C or colder immediately upon arrival. Repeated freeze-thaw cycles should be avoided.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Chicken Polyclonal Antiserum to Influenza Virus H5N1 Cocktail, NR-19877.”

**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/bmb15/index.htm](http://www.cdc.gov/biosafety/publications/bmb15/index.htm).

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**References:**

- Subbarao, K., et al. “Characterization of an Avian Influenza A (H5N1) Virus Isolated from a Child with Fatal Respiratory Illness.” Science 279 (1998): 393-396. PubMed: 9430591.

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