

# Product Information Sheet for NR-3692

**Kilbourne F88: A/Nanchang/933/1995 (HA, NA) x A/Puerto Rico/8/1934 (H3N2), Reassortant X-125**

## Catalog No. NR-3692

Derived from NIAID Catalog No. V-331-OTC471

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

### Contributor:

National Institute of Allergy and Infectious Diseases, National Institutes of Health

### Manufacturer:

BEI Resources

### Product Description:

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Reassortant: A/Nanchang/933/1995 (HA, NA) x A/Puerto Rico/8/1934 (H3N2), (Kilbourne F88; X-125)<sup>1-3</sup>

### Material Provided:

Each vial contains approximately 1 mL of cell lysate and supernatant from Madin-Darby Canine Kidney (MDCK) cells (ATCC® CCL-34™) infected with reassortant influenza A virus, A/Nanchang/933/1995 (HA, NA) x A/Puerto Rico/8/1934 (H3N2).

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

### Packaging/Storage:

NR-3692 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. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

### Growth Conditions:

Host: MDCK cells (ATCC® CCL-34™)

Growth Medium: Dulbecco's Modified Eagle Medium supplemented with 0.125% bovine serum albumin and 0.2 µg/mL L-1-tosylamido-2-phenylethyl chloromethyl ketone (TPCK)-treated trypsin

Infection: Cells should be 100% confluent

Incubation: 2 to 4 days at 35°C and 5% CO<sub>2</sub>

Cytopathic Effect: Rounding and sloughing

### Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Kilbourne F88: A/Nanchang/933/1995 (HA, NA) x A/Puerto Rico/8/1934 (H3N2), Reassortant X-125, NR-3692."

### Biosafety Level: 2

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](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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### References:

1. [http://www.flu-archive.org/data\\_sheets/F88.doc](http://www.flu-archive.org/data_sheets/F88.doc)
2. <http://www.flu-archive.org/>
3. [http://www.flu-archive.org/search/results.pl?search\\_string=&join\\_type=and](http://www.flu-archive.org/search/results.pl?search_string=&join_type=and)

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