

# Product Information Sheet for NR-44005

## Influenza A Virus, A/Victoria/210/2009 (HA, NA) x A/Puerto Rico/8/1934 (H3N2), Reassortant NYMC X-187

**Catalog No. NR-44005**

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

### Contributor:

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### Manufacturer:

BEI Resources

### Product Description:

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Species: Influenza A virus

Reassortant: A/Victoria/210/2009 (HA, NA) x A/Puerto Rico/8/1934 (H3N2)

Preparation: NR-44005 is a classical reassortant virus derived from A/Victoria/210/2009 (H3N2) and A/Puerto Rico/8/1934 (H1N1) viruses. The HA and NA proteins are from A/Victoria/210/2009 (H3N2).

Comments: Influenza A virus, A/Victoria/210/2009 (H3N2) was isolated from a human in Victoria, Australia on June 2, 2009. Sequence information is available for reassortant NYMC X-187 at the [Influenza Research Database](http://www.ncbi.nlm.nih.gov/INFLUENZA).

### Material Provided:

Each vial contains approximately 1 mL of pooled allantoic fluid from specific pathogen free (SPF) embryonated chicken eggs infected with reassortant influenza A virus, A/Victoria/210/2009 (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-44005 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: 9- to 11-day-old SPF embryonated chicken eggs

Infection: Embryonated chicken eggs must be candled for viability prior to inoculation

Incubation: 2 days at 35°C in a humidified chamber

Effect: Hemagglutination activity using chicken red blood cells and allantoic fluid from infected embryonated chicken eggs

### Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/Victoria/210/2009 (HA, NA) x A/ Puerto Rico/8/1934 (H3N2), Reassortant NYMC X-187, NR-44005."

### 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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