

## Influenza A Virus, A/Texas/36/1991 (H1N1)

### Catalog No. NR-3223

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

#### Contributor:

National Institutes of Allergy and Infectious Diseases (NIAID),  
National Institutes of Health (NIH)

#### Manufacturer:

DynCorp – PRI, Rockville, Maryland, USA

#### Product Description:

Reagent: Seed Virus

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Agent: Influenza A virus

Strain/Isolate: A/Texas/36/1991 (H1N1)

Comments: Sequence information is available for influenza A virus, A/Texas/36/1991 (H1N1) at the [Influenza Research Database](#).

**Note:** BEI Resources was asked to distribute this virus preparation from NIAID's historical repository. Recent characterization information is shown on the Certificate of Analysis.

#### Material Provided:

Each vial contains approximately 1 mL of pooled allantoic fluid from specific-pathogen free (SPF) embryonated chicken eggs infected with influenza A virus, A/Texas/36/1991 (H1N1).

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

#### Packaging/Storage:

NR-3223 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: 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/Texas/36/1991 (H1N1), NR-3223."

#### 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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