

**Influenza A H1N1pdm Virus**  
**Strain: NY/02/09\***  
**Culture Fluid (Heat Inactivated) (1 mL)**

## PRODUCT DESCRIPTION:

Influenza A H1N1pdm Virus (Strain: NY/02/09) is an enveloped virus with a diameter of 80-120 nm, and contains a single-stranded, segmented, negative-sense RNA within a nucleocapsid.

Each frozen aliquot contains 1 mL of heat inactivated viral culture fluid. The pre-inactivation titer was determined from an infectious aliquot.

Viral inactivation is verified after heat inactivation by the absence of viral growth in tissue culture-based infectivity assays.

## INTENDED USE:

Heat inactivated viral culture fluids are sold as consumable testing materials. The suitability and performance characteristics should be determined by your laboratory for each intended usage.

These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

## BIOSAFETY:

Influenza A Virus is a Biosafety Level 2 microorganism and should be used within a Biological Safety Level 2 facility or cabinet. Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC.

## PRECAUTIONS:








- Use Universal Precautions, this product is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary).
- To avoid cross-contamination, use separate pipette tips for all reagents.

## RECOMMENDED STORAGE:

Heat inactivated viral culture fluids should be stored at -65°C or below.

\* Please note that although similar in nomenclature, **this is a 2009 H1N1 pandemic Influenza strain** and does NOT correlate with the seasonal 2009 Influenza strains found in the Fludb.org database. For reference, the NCBI Taxon IDs for the seasonal Influenza strains listed in the Fludb.org database are: A/New York/01/2009 (H1N1) - 666252; B/New York/01/2009 - 664512; A/New York/02/2009 (H1N1) - 666298; and A/New York/03/2009 (H3N2) - 659637.

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	Catalog Number		Temperature Limitation
	Batch Code		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

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