Description

Strain: A/California/08/2009 (H1N1)pdm09
Classification: Orthomyxoviridae, Influenzavirus A
Original Source: Isolated from a human in California, USA on April 9, 2009.
Depositor: D Wentworth, Centers for Disease Control and Prevention

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

Propagation

Propagation Host: SPF chicken embryonated eggs, 9-11 days old
Effect on Host: Hemagglutinates turkey RBC

Growth Conditions

Temperature: 35°C
Recommendations for Infection: Inoculate SPF chicken embryonated eggs (intra-allantoic) at 9-11 days old. Dilute virus in D-PBS prior to inoculation.
Incubation: 2 days at 35°C in a humidified, non-CO₂ atmosphere.

References and other information relating to this product are available online at www.atcc.org.

Key Abbreviations

°C, degrees Celsius
D-PBS, Dulbecco’s Phosphate Buffered Saline
RBC, red blood cells
SPF, specific pathogen free

Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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Product Sheet

Influenza A virus (H1N1)
(ATCC® VR-1895™)

Please read this FIRST

Storage Temp.
-70°C or colder

Biosafety Level
2

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Influenza A virus (H1N1) (ATCC® VR-1895™)