Product Sheet

Influenza A virus (H1N1), Purified (ATCC® VR-95PQ™)

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), Purified (ATCC® VR-95PQ™)

Description

Strain: A/PR/8/34
Classification: Orthomyxoviridae, Influenzavirus A
Original Source: Patient in Puerto Rico, 1934
Depositor: WA Chappell, M Coleman, Center for Disease Control and Prevention; ATCC

Batch-Specific Information

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

Propagation

Propagation Host:
Specific pathogen free chicken embryonated eggs, 10-11 days
Effect on Host:
Hemagglutinates chicken red blood cells and possible death of chicken embryo

Growth Conditions
Temperature: 35°C
Recommendations for Infection: Dilute virus in D-PBS prior to inoculation.
Incubation: 2-3 days in a humidified atmosphere

Comments

ATCC® VR-95PQ™ is a high-titer, purified, live virus suspended in 1X PBS + 0.1% Sodium azide. This product was prepared from ATCC® VR-95™ via purification through sucrose gradient centrifugation, and is devoid of cellular debris and contaminants.

Key Abbreviations

°C, degrees Celsius
DPBS, Dulbecco's Phosphate Buffered Saline
PBS, 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.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been...
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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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