Description

Strain: A/Hong Kong/8/68
Classification: Orthomyxoviridae, Alphainfluenzavirus
Original Source: Patient, Hong Kong, 1968
Depositor: MT Coleman; ATCC

Batch-Specific Information

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

Propagation

Propagation Host:
SPF chicken embryonated eggs, 10-11 days
Effect on Host:
Hemagglutinates chicken RBC

Growth Conditions

Temperature: 37°C
Recommendations for Infection:
Dilute virus in D-PBS prior to inoculation.
Incubation: 2-3 days with humidity and non-CO₂ incubator

Comments

ATCC VR-544PQ™ is a high-titer, purified, live virus suspended in 1X PBS + 0.1% Sodium azide. This product was prepared from ATCC VR-544™ via purification through sucrose gradient centrifugation, and is devoid of cellular debris and contaminants. This strain cross-reacts in HAI tests with A2 strains at low dilutions.

References

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

Key Abbreviations

°C, degrees Celsius
CE, chicken embryo
CO₂ (CO2), carbon dioxide
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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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

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