



Influenza A virus (H1N1)

VR-897™

Description

Influenza A virus (H1N1) strain A/New Jersey/8/76 (Hsw N1) is propagated in SPF chicken embryonated eggs. This strain was isolated in 1976 during an outbreak of respiratory disease at Fort Dix in New Jersey. This product is whole-genome sequenced and has applications in influenza research.

Strain designation: A/New Jersey/8/76 (Hsw N1)

Deposited As: Influenza A virus

Storage Conditions

Product format: Frozen

Storage conditions: -70°C or colder

Intended Use

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

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Host: SPF chicken embryonated eggs, 10 days

Effects: hemagglutination of red blood cells

Temperature: 35°C

Recommendations for infection: Dilute virus in D-PBS prior to inoculation.

Incubation: 3 days

Handling Procedures

Mycoplasma contamination: Not detected

Notes

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Key Abbreviations: °C, Degrees Celsius; D-PBS, Dulbecco's Phosphate-buffered saline; RBC, Red blood cell; SPF, Specific pathogen free

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Influenza A virus (H1N1) (ATCC VR-897)

References

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

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