Influenza A virus (H3N2)

R-1881™

Description

Influenza A virus (H3N2) strain A/Wisconsin/67/2005 (H3N2) is propagated in SPF chicken embryonated eggs. This strain was isolated in 2005 from a human patient in Wisconsin. It has applications in respiratory disease research and vaccine development.

- **Strain designation** A/Wisconsin/67/2005 (H3N2)
- **Deposited As** Influenza A virus (H3N2)

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

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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, 9-11 days
- **Effects** hemagglutination of red blood cells
- **Temperature** 33°C
- **Atmosphere** No CO₂
- **Recommendations for infection** Inoculate SPF chicken embryonated eggs (intra-allantoic) at 9- to 11-days-old. Dilute virus in D-PBS prior to inoculation.
- **Incubation** 2 days at 33°C in a humidified, non-CO₂ atmosphere.

Notes


- **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 (H3N2) (ATCC VR-1881)


References

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

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