



Human herpesvirus 3

VR-916™

Description

Human herpesvirus 3 strain Webster is propagated in MRC-5. This attenuated strain was isolated from a human patient and was deposited by SA Plotkin.

Strain designation: Webster

Common name: Varicella zoster virus

Deposited As: Varicella

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Storage Conditions

Product format: Frozen

Storage conditions: Vapor phase of liquid nitrogen

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: MRC-5 (ATCC CCL-171)

Effects: cell rounding; cell sloughing; CPE; foci formation

Complete medium:

EMEM (ATCC 30-2003) + 10% FBS (ATCC 30-2020)

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Product Sheet

Temperature: 35°C

Atmosphere: 95% Air, 5% CO₂

Recommendations for infection: For best results virus should be co-cultivated with freshly trypsinized host cells.

Incubation: 3 to 7 days at 35°C, a 5% CO₂

Handling Procedures

Mycoplasma contamination: Not detected

Notes

After thawing virus, dilute 1:10 and triturate or vortex to break up cells before adding virus to fresh monolayer. Attenuated strain has been demonstrated by tests in humans to cause no rash or other clinical reactions. However, it induced an antibody response in over 90% of subjects. Note: This material is cited in U.S. and/or other Patent Application and may not be used to infringe the patent claims.

- **Key Abbreviations:** °C, Degrees Celsius; CO₂, Carbon dioxide; CPE, Cytopathic effect; DMSO, Dimethyl sulfoxide; EMEM, Eagle's Minimum Essential Medium; FBS, Fetal bovine serum; mL, Milliliter; MRC-5, Human embryonic lung cells; VZV, Varicella zoster virus

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Human herpesvirus 3 (ATCC VR-916)

References

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

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Product Sheet

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