



Gallid herpesvirus 3

VR-2001™

Description

Strain designation: SB-1 (clone of SB)

Deposited As: Marek's disease virus type 2

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Patent number:

4,160,024

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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

Gallid herpesvirus 3

VR-2001

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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: Chicken embryo fibroblasts

Effects: CPE; syncytia

Temperature: 38-39°C

Atmosphere: 95% Air, 5% CO₂

Incubation: Incubate infected culture for 7 days at 38-39°C in a humidified 5% CO₂ atmosphere, until CPE are well advance throughout.

Gallid herpesvirus 3

VR-2001

Handling Procedures

Mycoplasma contamination: Not detected

Notes

Deposited as Mareks disease virus. Infected CEF cell suspension with 10% DMSO + Penicillin/Streptomycin + Fungizone[®]. This strain is clone of SB strain. Item is considered nononogenic. Will protect against Mareks disease virus and non-virus producing JM strain tumor transplant.

Key Abbreviations: CEF, Chicken embryo fibroblast cells; DMSO, Dimethyl sulfoxide; PBS, Phosphate-buffered saline; Pen, Penicillin; PFU, Plaque forming units; Strep, Streptomycin; TC, Tissue culture; USDA, United States Department of Agriculture

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Gallid herpesvirus 3 (ATCC VR-2001)

References

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

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Gallid herpesvirus 3

VR-2001

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Gallid herpesvirus 3

VR-2001

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Revision

This information on this document was last updated on 2022-08-15

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