



# 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

**Technical information:** ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** Vapor phase of liquid nitrogen

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## 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.

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## BSL 2

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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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](http://www.atcc.org).

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## Growth Conditions

**Host:** Chicken embryo fibroblasts

**Effects:** CPE; syncytia

**Temperature:** 38-39°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

**Incubation:** Incubate infected culture for 7 days at 38-39°C in a humidified 5% CO<sub>2</sub> atmosphere, until CPE are well advance throughout.

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## Handling Procedures

**Mycoplasma contamination:** Not detected

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## 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 nononcogenic. 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

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## 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)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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