



Felid herpesvirus 1

VR-1787™

Description

Strain designation: FVRm (modified)

Deposited As: Feline rhinotracheitis virus

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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.

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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: CRFK (ATCC CCL-94)

Effects: cell rounding; cell sloughing; CPE

Complete medium:

EMEM (ATCC® 30-2003™) + 2% FBS (ATCC® 30-2020™)

Temperature: 31°C

Atmosphere: 95% Air, 5% CO₂

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Product Sheet

Recommendations for infection: Plate cells 24-48 hours prior to infection and infect when cultures are 80-90% confluent. Remove medium and inoculate with a small volume of virus (e.g. 1 mL per 25 cm²) diluted to provide an optimal MOI (e.g. 0.01). Adsorb 1-2 hours at 31°C in a humidified 5% CO₂ atmosphere, rocking every 10-15 minutes to redistribute inoculum. End adsorption by adding virus growth medium.

Incubation: 3-5 days

Notes

Antigenicity is specific for virus.

Key Abbreviations: °C, Degrees Celsius; CO₂, Carbon dioxide; CPE, Cytopathic effect; EMEM, Eagle's Minimum Essential Medium; FBS, Fetal bovine serum

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Felid herpesvirus 1 (ATCC VR-1787)

References

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

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