



Feline infectious peritonitis virus

VR-2126™

Description

Strain designation: FIPV-1146, P20

Deposited As: Feline infectious peritonitis virus

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Patent number:

5,043,157

Technical information: ATCC Technical Services 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.

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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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: A-72 (ATCC CRL-1542)

Effects: CPE

Temperature: 34°C

Incubation: 1-2 days at 34°C

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Handling Procedures

Mycoplasma contamination: Not detected

Notes

Zoopathogenic. This strain has been attenuated for adult cats by rapid passage of plaque purified FIPV 79-1146 virus (VR-2125) at 34°C. Cross-reacts with canine coronavirus, TGE virus of swine and human coronavirus 229E. For background information see Pederson et al. Adv. Exp. Med. Biol. 173: 365-380, 1984 and U.S. Pat. 4,195,130.

Key Abbreviations: CPE, Cytopathic effect; CRFK, Crandell feline kidney cells; EMEM, Eagle's Minimum Essential Medium; TC, Tissue culture; TCID₅₀, Median tissue culture infective dose

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Feline infectious peritonitis virus (ATCC VR-2126)

References

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

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