



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

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Storage Conditions

Product format: Frozen

Storage conditions: -70°C or colder

Intended 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

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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