



Murine leukemia virus

VR-1453™

Description

Murine leukemia virus strain p-AKV 623 is propagated in NIH/3T3 cells (ATCC CRL-1658). This strain was isolated from a NFS AKV-1 young adult mouse (tail extract).

Strain designation: p-AKV 623

Deposited As: Murine leukemia virus

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

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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: NIH/3T3 (ATCC CRL-1658)

Effects: CPE; plaques on XC plaque assay

Temperature: 37°C

Incubation: 4-5 days

Handling Procedures

Mycoplasma contamination: Not detected

Notes

Typical mouse leukemia virus; N-tropic.

Key Abbreviations: 3T3, Contact inhibited mouse line; CPE, Cytopathic effect; NIH,

National Institutes of Health; SC-1, feral mouse embryo cells; 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: Murine leukemia virus (ATCC VR-1453)

References

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

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