Avian adenovirus Type 2

VR-280™

Description

Avian adenovirus Type 2 strain Fontes is propagated in chicken embryo liver cells. This strain was isolated from a pool of liver tissues (L29) from 5 chickens inoculated with 17th cell-free passage of the RPL 12 strain of avian leukosis.

Strain designation: Fontes
Deposited As: Avian adenovirus Type 2
Serotype: type 2

Storage Conditions

Product format: Freeze-dried
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.

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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.

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: Chicken embryo liver cells; Host Range: Chicken embryo; duck embryo
Effects: CPE

Handling Procedures

Mycoplasma contamination: Not detected

Notes

A group-specific CF antigen has not been demonstrated. This strain was isolated in an

attempt to grow avian leukosis virus in cell cultures and the preparation may contain the latter virus.

Key Abbreviations: CE, Chicken embryo; CF, Complement fixation; CPE, Cytopathic effect; E, Embryo; TC, Tissue culture

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Avian adenovirus Type 2 (ATCC VR-280)

References

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

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Revision

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