



# Squirrel monkey cytomegalovirus

VR-1398™

Product Sheet

## Description

**Strain designation:** SqSHV (derived from ATCC VR-928)

**Deposited As:** Squirrel Monkey Cytomegalovirus

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** Vapor phase of liquid nitrogen

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## 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

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.

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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](http://www.atcc.org).

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## Growth Conditions

**Host:** DPSO 114/74 (ATCC CCL-194)

Marmoset salivary gland cells; Squirrel monkey lung cells

**Effects:** cell rounding; CPE; foci formation

**Temperature:** 37°C

**Incubation:** 4-10 days

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## Handling Procedures

**Mycoplasma contamination:** Not detected

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## Notes

ATCC VR-928 was cured of mycoplasma contamination at the ATCC and re-

accessioned as ATCC VR-1398. Common antigens with primate cytomegaloviruses detected by indirect immunofluorescence or anti-complement immunofluorescence. Does not cross-react with other CMV's in neutralization test.

**Key Abbreviations:** CPE, Cytopathic effect; DMSO, Dimethyl sulfoxide; EMEM, Eagle's Minimum Essential Medium; TC, Tissue culture; TCID<sub>50</sub>, Median tissue culture infective dose

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Squirrel monkey cytomegalovirus (ATCC VR-1398)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Warranty

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## Revision

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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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