**Strain:** K661  
**Classification:** Polyomaviridae, Betapolyomavirus  
**Common Name:** Simian virus 40, SV40  
**Original Source:** Brain tissue from an SIV-infected rhesus monkey, Houston, Texas, USA, 1997  
**Depositor:** J Butel, Baylor College of Medicine

Refer to the Certificate of Analysis for batch-specific test results.

**Propagation**

**Propagation Host:** CV-1 cells (ATCC® CCL-70™)  
**Effect on Host:** CPE, vacuolization, rounding, and sloughing  
**Medium:** EMEM (ATCC® 30-2003™) + 2% FBS (ATCC® 30-2020™)  
**Growth Conditions**  
**Temperature:** 37°C  
**Recommendations for Infection:** Plate cells 24-48 hours prior to infection and infect when cultures are 80-90% confluent. Remove medium and inoculate with a small volume of virus (e.g. 1 mL per 25 cm²) diluted to provide an optimal MOI (e.g. 0.01). Adsorb 2 hours at 37°C in a humidified 5% CO₂ atmosphere. End adsorption by adding virus growth medium.  
**Incubation:** 9-16 days at 37°C in a humidified 5% CO₂ atmosphere, until CPE is progressed through 80% of the monolayer.

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

**Key Abbreviations**

°C, degrees Celsius  
CO₂, Carbon dioxide  
EMEM, Eagle’s Minimum Essential Media  
FBS, fetal bovine serum  
MOI, multiplicity of infection

**Biosafety Level: 2**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

**ATCC Warranty**

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

**Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet,
Macaca mulatta polyomavirus 1 (ATCC® VR-1902™)

Please read this FIRST

Storage Temp. -70°C or colder

Biosafety Level 2

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Macaca mulatta polyomavirus 1 (ATCC® VR-1902™)

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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